

Curriculum Vitae

SURNAMES: Lopez Sanchez
NAME: Maite **GENDER:** Female

ORCID Code: 0000-0002-1838-5928
Researcher ID: I-2113-2015
Scopus Author ID: 23005319800

SPECIALIZATION (UNESCO CODES): Multi-Agent Systems, Artificial Intelligence, Computer Science

National ID number: 34746944Q **DATE OF BIRTH:** 14/10/1971 **Number of employee:** 3474694413 F0DTU
THESIS DIRECTOR: Ramon López de Màntaras Badia

CURRENT PROFESSIONAL STATUS AND STARTING DATE: University Associate Professor - 11/02/2008

ORGANIZATION: Universitat de Barcelona

Center: Faculty of Mathematics and Computer Science

DEPT./SECT./STR. UNIT: Department of Mathematics and Computer Science

POSTAL ADDRESS: Gran Via de les Corts Catalanes, 585 (Barcelona - 08007)

PHONE NUMBER (Add number and extension): 934037154 ext.

- **CONTRACT**
- X **STAFF**
- **SCHOLARSHIP HOLDER**
- **TEMPORARY**
- **LEAVE**

OTHER SITUATION:
DEDICATION:
X a) **FULL TIME**
- b) **PART TIME**
SPECIFY:

Language skills

<u>Language</u>	<u>Listening</u>	<u>Reading</u>	<u>Spoken Interaction</u>	<u>Speaking</u>	<u>Writing</u>
English	C1	C1	B2	C1	C1
Catalan	C2	C2	C2	C2	C1
French	A1	A1	A1	A1	A1

DATE OF FULFILLMENT: 23/02/2018

SIGN:



Academic Studies

Key: Diploma / Degree / Activities
Title: Master en Visión por Computador
Center: Institut d'Investigació en IA (CSIC)-UAB
Date: 06/1996
Center type:
Titulation name:
Titulation country:
Mark:

Official approval date:

Titulation region:

Academic file average qualification:

Key: Diploma / Degree / Activities
Title: Ingeniería Informática
Center: Facultat de Ciències, UAB
Date: 25/09/1994
Center type:
Titulation name:
Titulation country:
Mark:

Official approval date:

Titulation region:

Academic file average qualification:

Key: Ph.D.
Title: Inteligencia Artificial
Center: Institut d'Invest. en Intel·ligència Artificial (CSIC)-UAB
Date: 24/09/1999
Center type:
Titulation name:
Titulation country:
Mark:

Official approval date:

Titulation region:

Academic file average qualification:

Former Activities

Activity: Profesora Titular de Universidad

Institution: Facultat de Matemàtiques i Informàtica. U.B.

Beginning date: 08/02/2008

Ending date:

Order: 001

Activity: Visiting Researcher

Institution: University of Southern California (USA)

Beginning date: 01/01/1998

Ending date: 01/06/1998

Order: 002

Activity: Titular de Escuela Universitaria (TEU) interina

Institution: Escola Tècnica Enginyeria de Sistemes. U.B.

Beginning date: 01/01/2004

Ending date: 10/02/2008

Order: 003

Activity: Programadora

Institution: COEMCO-SODEXO SA

Beginning date: 01/10/1994

Ending date: 28/02/1995

Order: 004

Activity: Becaria Predoct. Proyecto

Institution: Institut d'Investigació en Intel·ligència Artificial

Beginning date: 01/01/1999

Ending date: 30/09/1999

Order: 005

Activity: Research Manager

Institution: iSOCO, Intelligent Software Components SA

Beginning date: 01/02/2001

Ending date: 31/12/2003

Order: 006

Activity: Gerente

Institution: iSOCO, Intelligent Software Components SA

Beginning date: 01/10/1999

Ending date: 31/01/2001

Order: 007

Activity: Profesora Asociada T.P.

Institution: Escola Tècnica Enginyeria de Sistemes. U.B.

Beginning date: 01/09/2003

Ending date: 31/12/2003

Order: 008

Activity: Becaria FPI del CSIC

Institution: Institut d'Investigació en Intel·ligència Artificial

Beginning date: 20/02/1995

Ending date: 31/12/1998

Order: 009

Journal Publications

Authors (signature): Fernández-Martínez, José Luis; Lopez-Sanchez, Maite; Rodríguez-Aguilar, Juan Antonio; Sánchez-Rubio, Dionisio; Zambrano Nemegyei, Berenice.

Title: CoDesigning Participatory Tools for a New Age: A Proposal for Combining Collective and Artificial Intelligences

Journal: International Journal of Public Administration in the Digital Age (IJPADA)

Number or authors: 5 **Position in authors' list:** 02

Volume: --- **Number:** --- **Pages, Initial:** to appear **final:** --- **Year:** 2018 **Place of publication:** ISSN: 2334-4520

Key: Paper in press **article code:** 673581 **Order:** 001 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Web of Science Emerging Sources Citation Index ESC **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments: revista indexada al Web of Science Emerging Sources Citation Index (ESCI)

Authors (signature): Abdelhak Merizig; Okba Kazar; Maite Lopez-Sanchez

Title: A Dynamic and Adaptable Service Composition Architecture in the Cloud Based on Multi-Agent Systems

Journal: International Journal of Information Technology and Web Engineering (IJITWE) ISSN: 1554-1045

Number or authors: 3 **Position in authors' list:** 03

Volume: 13 **Number:** 1 **Pages, Initial:** 50 **final:** 68 **Year:** 2018 **Place of publication:** ISSN: 1554-1045

Key: Paper **article code:** 673582 **Order:** 002 **Relevance order:** **National / International:** International

Link: <https://www.igi-global.com/article/a-dynamic-and-adaptable-service-composition-architecture-in-the-cloud-based-on-a-multi-agent-system/193009>

****Indexation Data Base:** Web of Science Emerging Sources Citation Index **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments: revista indexada al Web of Science Emerging Sources Citation Index (ESCI)

Authors (signature): Maria Salamó Llorente; Inmaculada Rodríguez Santiago; Maite López Sánchez; Anna Puig Puig; Simone Balocco; Mariona Taulé Delor

Title: Recurso docente para la atención de la diversidad en el aula mediante la predicción de notas

Journal: Revista de AENUI (Asociación de Enseñantes Universitarios de la Informática) de investigación en Docencia Universitaria de la Informática SSN 1989-1199

Number or authors: 6 **Position in authors' list:** 03

Volume: 9 **Number:** 1 **Pages, Initial:** 38 **final:** 53 **Year:** 2016 **Place of publication:** ISSN: 1989-1199

Key: Paper **article code:** 656254 **Order:** 003 **Relevance order:** **National / International:** International

Link: [http://www.aenui.net/ojs/index.php?journal=revisión&page=article&op=view&path\[\]=222&path\[\]=375](http://www.aenui.net/ojs/index.php?journal=revisión&page=article&op=view&path[]=222&path[]=375)

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators: Forma part del open journal systems <https://pkp.sfu.ca/ojs/>

Comments: revista hispanoamericana con proceso de revisión por pares

Authors (signature): I. Rodríguez; A. Puig; M. López-Sanchez

Title: The Education District. Un entorno virtual 3D para el aprendizaje y la gamificación de actividades educativas

Journal: Comunicación y Pedagogía Realidad Virtual y Educación

Number or authors: **Position in authors' list:**

Volume: --- **Number:** 287-288 **Pages, Initial:** --- **final:** --- **Year:** 2015 **Place of publication:** SPAIN ISSN: 1136-7733

Key: Paper **article code:** 659136 **Order:** 004 **Relevance order:** **National / International:** International

Link: <http://www.centrocp.com/education-district-un-entorno-virtual-3d-para-el-aprendizaje-y-la-gamificacion-de-actividades-educativas/>

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Vasconcelos, W.; Wooldridge, M.

Title: Automated Synthesis of Compact Normative Systems

Journal: ACM Transactions on Autonomous and Adaptive Systems

Number or authors: 5 **Position in authors' list:** 02

Volume: 10 **Number:** 1 **Pages, Initial:** 2:1 **final:** 2:33 **Year:** 2015 **Place of publication:** UNITED STATES ISSN: 1556-4665

Key: Paper **article code:** 645844 **Order:** 005 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.286 **Number of citations:** 4
Subject and Position within it: Q1 Computer Science, Theory & Methods category
Quality indicators: 83 downloads ACM digital library
Comments:

Authors (signature): Almajano, P.; López-Sánchez, M.; Rodríguez, I.; Mayas, E.
Title: Including Conversational Agents into Structured Hybrid 3D Virtual Environments
Journal: Ieee Latin America Transactions
Number or authors: 4 **Position in authors' list:** 02
Volume: 13 **Number:** 2 **Pages, Initial: --- final: --- Year:** 2015 **Place of publication:** UNITED STATES **ISSN:** 1548-0992
Key: Paper **article code:** 648465 **Order:** 006 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.186 **Number of citations:**
Subject and Position within it: ENGINEERING, ELECTRICAL & ELECTRONIC: 219 de 257; COMPUTER SCIENCE, INFORMATION SYSTEMS: 133 de 144
Quality indicators:
Comments:

Authors (signature): Morales, J.; Mendizabal, I.; Sanchez-Pinsach, D.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.
Title: Using IRON to Build Frictionless On-line Communities
Journal: AI Communications
Number or authors: 5 **Position in authors' list:** 04
Volume: 28 **Number:** 1 **Pages, Initial:** 55 **final:** 71 **Year:** 2015 **Place of publication:** NETHERLANDS **ISSN:** 0921-7126
Key: Paper **article code:** 645845 **Order:** 007 **Relevance order:** **National / International:** International
Link: <http://iospress.metapress.com/content/a2t8118430j023n3/>
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.449 **Number of citations:**
Subject and Position within it: Q3 Computer Science-Artificial Intelligence category
Quality indicators:
Comments:

Authors (signature): Rodriguez-Aguilar, J.A.; Sierra, C.; Arcos, J.; Lopez-Sanchez, M.; Rodriguez, I.
Title: Towards next generation coordination infrastructures
Journal: Knowledge Engineering Review JCR 1.91
Number or authors: **Position in authors' list:**
Volume: 30 **Number:** 4 **Pages, Initial: --- final: --- Year:** 2015 **Place of publication:** UNITED STATES **ISSN:** 0269-8889
Key: Paper **article code:** 618161 **Order:** 008 **Relevance order:** 01 **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.545 **Number of citations:**
Subject and Position within it: Q4 cat CS-AI
Quality indicators:
Comments:

Authors (signature): Almajano, P.; Lopez-Sanchez, M.; Rodríguez, I.; Trescak, T.
Title: Assistant Agents to Advice Users in Hybrid Structured 3D Virtual Environments
Journal: Computer Animation and Virtual Worlds **Impact factor:** 0.422
Number or authors: 4 **Position in authors' list:** 02
Volume: 25 **Number:** 3-4 **Pages, Initial:** 497 **final:** 506 **Year:** 2014 **Place of publication:** ENGLAND **ISSN:** 1546-4261
Key: Paper **article code:** 645846 **Order:** 009 **Relevance order:** **National / International:** International
Link: <http://onlinelibrary.wiley.com/doi/10.1002/cav.1598/abstract>
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.436 **Number of citations:**
Subject and Position within it: Q4: Computer Science, SW Engineering
Quality indicators:
Comments:

Authors (signature): Campos, J.; López-Sánchez, M.; Salamó, M.; Rodríguez, J.A.; Avila, P.
Title: Robust regulation adaptation in multi-agent systems
Journal: ACM Transactions on Autonomous and Adaptive Systems
Number or authors: 5 **Position in authors' list:** 02

Volume: 8 **Number:** 3 **Pages, Initial:** 1 **final:** 27 **Year:** 2013 **Place of publication:** UNITED STATES **ISSN:** 1556-4665
Key: Paper **article code:** 625682 **Order:** 010 **Relevance order:** 01 **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.286 **Number of citations:**
Subject and Position within it: Q1, cat: Computer Science, Theory & Methods
Quality indicators:
Comments:

Authors (signature): Pitt, J.; Bourazeri, A.; Nowak, A.; Roszczynska, M.; Rychwalska, A.; Rodriguez Santiago, I.; Lopez-Sanchez, M.; Florea, M.; Sanduleac, M.
Title: Transforming Big Data Into Collective Awareness for Transformative Impact on Society
Journal: Computer IEEE Computer Society. In pre-print
Number or authors: **Position in authors' list:**
Volume: 46 **Number:** 6 **Pages, Initial:** 40 **final:** 45 **Year:** 2013 **Place of publication:** UNITED STATES **ISSN:** 0018-9162
Key: Paper **article code:** 633639 **Order:** 011 **Relevance order:** 01 **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.47 **Number of citations:**
Subject and Position within it: Q1, Computer Science, Software Engineering
Quality indicators:
Comments:

Authors (signature): Trescak, T.; Rodriguez, I.; Lopez Sanchez, M.; Almajano, P.
Title: Execution infrastructure for normative virtual environments
Journal: Engineering Applications of Artificial Intelligence Impact factor: 1,962
Number or authors: **Position in authors' list:** 03
Volume: 26 **Number:** 1 **Pages, Initial:** 51 **final:** 62 **Year:** 2013 **Place of publication:** ENGLAND **ISSN:** 0952-1976
Key: Paper **article code:** 618160 **Order:** 012 **Relevance order:** 01 **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.665 **Number of citations:**
Subject and Position within it: Q1, cat: Engineering, Multidisciplinary
Quality indicators:
Comments:

Authors (signature): Salamo, M.; Lopez-Sanchez, M.
Title: Rough Set based Approaches to Feature Selection for Case-Based Reasoning Classifiers
Journal: Pattern Recognition Letters
Number or authors: 2 **Position in authors' list:** 02
Volume: 32 **Number:** 2 **Pages, Initial:** 280 **final:** 292 **Year:** 2011 **Place of publication:** NETHERLANDS **ISSN:** 0167-8655
Key: Paper **article code:** 582605 **Order:** 013 **Relevance order:** 02 **National / International:** International
Link: http://www.elsevier.com/wps/find/journaldescription.cws_home/505619/description#description
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.303 **Number of citations:**
Subject and Position within it: Q3: cat.:Q3 CS-AI
Quality indicators:
Comments:

Authors (signature): Maria Salamó & Maite López-Sánchez
Title: Adaptive case-based reasoning using retention and forgetting strategies
Journal: Knowledge-Based Systems <http://dx.doi.org/10.1016/j.knosys.2010.08.003>
Number or authors: 2 **Position in authors' list:**
Volume: 24 **Number:** 2 **Pages, Initial:** 230 **final:** 247 **Year:** 2011 **Place of publication:** NETHERLANDS **ISSN:** 0950-7051
Key: Paper **article code:** 589545 **Order:** 014 **Relevance order:** 03 **National / International:** International
Link: <http://www.sciencedirect.com/science/article/pii/S0950705110001322>
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 2.422 **Number of citations:**
Subject and Position within it: Q1. cat.: CS-AI
Quality indicators:
Comments:

Authors (signature): Campos, J.; Esteva, M.; Lopez-Sanchez, M.; Morales, J.; Salamo, M.
Title: Organisational adaptation of multi-agent systems in a peer-to-peer scenario
Journal: Computing

Number or authors: 5 **Position in authors' list:** 02
Volume: 91 **Number:** 1 **Pages, Initial:** 169 **final:** 215 **Year:** 2011 **Place of publication:** AUSTRIA **ISSN:** 0010-485X
Key: Paper **article code:** 582604 **Order:** 015 **Relevance order:** 04 **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1.033 **Number of citations:**
Subject and Position within it: Q3, cat: CS-Theory and Practice.
Quality indicators:
Comments: DOI 10.1007/s00607-010-0141-9

Authors (signature): Cerquides, J.; López-Sánchez, M.; Reyes-Moro A.; Rodríguez-Aguilar, J.A.
Title: Enabling assisted strategic negotiations in actual-world procurement scenarios
Journal: Electronic Commerce Research
Number or authors: 4 **Position in authors' list:**
Volume: 7 **Number:** 3-4 **Pages, Initial:** 189 **final:** 220 **Year:** 2007 **Place of publication:** NETHERLANDS **ISSN:** 1389-5753
Key: Paper **article code:** 556422 **Order:** 016 **Relevance order:** 05 **National / International:** International
Link:
****Indexation Data Base:** JCR **Impact factor:** 0.971 **Number of citations:** 5
Subject and Position within it: Q3, cat.: Social science, Business
Quality indicators: Indexada/referenciada por: ABI inform, Computer and Communications Security Abstracts, INSPEC Information Services y por Zentralblatt MATH
Comments: Overall Exposure: 3,36 (2ª revista mejor valorada en e-Commerce)

Authors (signature): López-Sánchez, M.; Cerquides, J.
Title: Parameterization of Autonomous Robot Formations based on Local Information
Journal: International Journal of Factory Automation, Robotics and Soft Computing
Number or authors: 2 **Position in authors' list:**
Volume: - **Number:** 3 **Pages, Initial:** 55 **final:** 60 **Year:** 2006 **Place of publication:** ITALY **ISSN:**
Key: Paper **article code:** 554570 **Order:** 017 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** **Impact factor:** **Number of citations:**
Subject and Position within it:
Quality indicators:
Comments:

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.;
Title: Norm Adaptation of Autonomic Electronic Institutions with Multiple Goals
Journal: International Transactions on Systems Science and Applications
Number or authors: 3 **Position in authors' list:**
Volume: 1 **Number:** 3 **Pages, Initial:** 227 **final:** 238 **Year:** 2006 **Place of publication:** ISSN: 1751-1461
Key: Paper **article code:** 554569 **Order:** 018 **Relevance order:** **National / International:** International
Link: <http://itssa.xiaglow-research.org.uk/>
****Indexation Data Base:** **Impact factor:** **Number of citations:**
Subject and Position within it:
Quality indicators:
Comments:

Authors (signature): Maite López-Sánchez, Xavier Noria, Juan A. Rodríguez, Nigel Gilbert
Title: Multi-Agent Based Simulation of News Digital Markets
Journal: International Journal of Computer Science & Applications
Number or authors: 4 **Position in authors' list:**
Volume: 2 **Number:** 1 **Pages, Initial:** 7 **final:** 14 **Year:** 2005 **Place of publication:** INDIA **ISSN:**
Key: Paper in press **article code:** 521808 **Order:** 019 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** **Impact factor:** **Number of citations:**
Subject and Position within it:
Quality indicators:
Comments:

Authors (signature): Cortés, U.; Annicchiarico, R.; Vázquez-Salceda, J.; Urdiales, C.; Cañamero, L.; López-Sánchez, M.; Sánchez-Marré, M.; Caltagirone, C.
Title: Intelligenza artificiale in medicina: progetto di una piattaforma mobile inserita in un ambiente intelligente per l'assistenza ai disabili

e agli anziani

Journal: Recenti Progressi in Medicina Referenciada por Pubmed y Medline (índices más relevantes de medicina)

Number or authors: **Position in authors' list:**

Volume: 95 **Number:** 4 **Pages, Initial:** 190 **final:** 195 **Year:** 2004 **Place of publication:** ITALY **ISSN:** 0034-1193

Key: Paper **article code:** 521809 **Order:** 020 **Relevance order:** **National / International:** International
Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators: Referenciada por Pubmed y Medline (índices más relevantes de medicina)

Comments:

Authors (signature): Terré, E.; López-Sánchez, M.

Title: iSOCO: Components de programari intel·ligents

Journal: Catalunya Recerca (DURSI) Revista de divulgación científica

Number or authors: **Position in authors' list:**

Volume: --- **Number:** 2 **Pages, Initial:** 6 **final:** 6 **Year:** 2003 **Place of publication:** SPAIN **ISSN:**

Key: Paper **article code:** 513154 **Order:** 021 **Relevance order:** **National / International:** National
Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): Cortés, U.; Annicchiarico, R.; Vázquez-Salceda, J.; Urdiales, C.; Cañamero, L.; López-Sánchez, M.; Sánchez-Marrè, M.; Caltagirone, C.

Title: Assistive technologies for the disabled and for the new generation of senior citizens: the e-Tools Architecture

Journal: AI Communications Factor de impacto 0.829

Number or authors: **Position in authors' list:**

Volume: 16 **Number:** 3 **Pages, Initial:** 193 **final:** 207 **Year:** 2003 **Place of publication:** NETHERLANDS **ISSN:** 0921-7126

Key: Paper **article code:** 513152 **Order:** 022 **Relevance order:** 05 **National / International:** International
Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.829 **Number of citations:** 10

Subject and Position within it: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE, 39 de 77

Quality indicators:

Comments:

Authors (signature): Reyes-Moro, A.; Rodríguez-Aguilar, J.A.; López-Sánchez, M.; Cerquides, J.; Gutierrez-Magallanes, D.

Title: Embedding decision support in e-Sourcing tools: Quotes, a case study

Journal: Group Decision and Negotiation

Number or authors: **Position in authors' list:**

Volume: 12 **Number:** --- **Pages, Initial:** 347 **final:** 355 **Year:** 2003 **Place of publication:** NETHERLANDS **ISSN:** 0926-2644

Key: Paper **article code:** 513151 **Order:** 023 **Relevance order:** **National / International:** International
Link:

****Indexation Data Base:** Social Science Citation Index (SSCI) **Impact factor:** 1.038 **Number of citations:** 10

Subject and Position within it: MANAGEMENT, 28 de 67; SOCIAL SCIENCES, INTERDISCIPLINARY, 5 de 55

Quality indicators:

Comments: Impact Factor 1.038

Authors (signature): López-Sánchez, M.

Title: Agentes : la nueva Ola

Journal: Base Informática (ALI) Revista de divulgación científico-tecnológica

Number or authors: **Position in authors' list:**

Volume: --- **Number:** 37 **Pages, Initial:** 46 **final:** 49 **Year:** 2001 **Place of publication:** SPAIN **ISSN:** 1135-0695

Key: Paper **article code:** 513155 **Order:** 024 **Relevance order:** **National / International:** National
Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): López-Sánchez, M.

Title: Agentes en Internet: 24 horas a nuestro servicio

Journal: Nov@tec: Suplement noves technologies, diari 'La Vanguardia' Suplemento de divulgación científico-tecnológica

Number or authors: **Position in authors' list:**

Volume: --- **Number:** 17 **Juny** 2000 **Pages, Initial:** 17 **final:** 17 **Year:** 2000 **Place of publication:** SPAIN **ISSN:**

Key: Paper **article code:** 513156 **Order:** 025 **Relevance order:** **National / International:** National

Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): López-Sánchez, M.; Esteva, F.; López de Màntaras, R.; Sierra, C.; Amat, J.

Title: Map Generation by Cooperative Low-Cost Robots in Structured Unknown Environments

Journal: Autonomous Robots 3ª revista de 12 en Robótica del JCR del ISI. Factor de impacto 1.110

Number or authors: **Position in authors' list:**

Volume: 5 **Number:** --- **Pages, Initial:** 53 **final:** 61 **Year:** 1998 **Place of publication:** NETHERLANDS **ISSN:** 0929-5593

Key: Paper **article code:** 513153 **Order:** 026 **Relevance order:** 06 **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0.533 **Number of citations:** 12

Subject and Position within it: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE, 23 de 62; ROBOTICS & AUTOMATIC CONTROL, 11 de 47

Quality indicators:

Comments:

Book Publications

Authors (signature): Maite Lopez-Sanchez; Marc Serramia; Juan Antonio Rodriguez-Aguilar; Javier Morales; Michael Wooldridge; Carlos Ansotegui; Manel Rodriguez

Title: Moral values in norm decision making

Book: Proceedings of the Seventeenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2018)

Publisher: IFAAMAS

Number or authors: 7

Volume: - **Number:** - **Pages, Initial:** - **final:** - **Year:** 2018 **Place of publication:** Stockholm (SWEDEN) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 306214 **Order:** 001 **Relevance order:** **Publisher:** International

Link: <http://celweb.vuse.vanderbilt.edu/aamas18/> **Comments:**

Authors (signature): Abdelhak Merizig; Hamza Saouli; Maite Lopez Sanchez; Okba Kazar; Aïcha Nabila Benharkat

Title: An Extended Data as a Service Description Model for Ensuring Cloud Platform Portability

Book: 2nd International Conference on Advanced Systems and Electrical Technologies (IC_ASET'2018)

Publisher: IEEE

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** - **final:** - **Year:** 2018 **Place of publication:** Hammamet (TUNISIA) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 306215 **Order:** 002 **Relevance order:** **Publisher:** International

Link: <http://aset.ieee.tn/> **Comments:**

Authors (signature): Morales, J.; Wooldridge, M.; Rodriguez-Aguilar, J.A.; Lopez-Sanchez, M.;

Title: Evolutionary Synthesis of Stable Normative Systems

Book: Proceedings of the Sixteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2017)

Publisher: IFAAMAS

Number or authors: 4

Volume: - **Number:** - **Pages, Initial:** 1646 **final:** 1648 **Year:** 2017 **Place of publication:** Sao Paulo (BRAZIL) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 304509 **Order:** 003 **Relevance order:** **Publisher:** International

Link: <http://www.ifaamas.org/Proceedings/aamas2017/pdfs/p1646.pdf> **Comments:**

Authors (signature): Maite Lopez-Sanchez; Marc Serramia; Juan Antonio Rodriguez-Aguilar; Javier Morales; Michael Wooldridge.

Title: Automating decision making to help establish norm-based regulations

Book: Proceedings of the Sixteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2017)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 1613 **final:** 1615 **Year:** 2017 **Place of publication:** Sao Paulo (BRAZIL) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 304510 **Order:** 004 **Relevance order:** **Publisher:** International

Link: <http://www.ifaamas.org/Proceedings/aamas2017/pdfs/p1613.pdf> **Comments:**

Authors (signature): Jordi Ganzer-Ripoll; Maite Lopez-Sanchez; Juan Antonio Rodriguez-Aguilar

Title: A multi-agent argumentation framework to support collective reasoning

Book: Conflict Resolution in Decision Making. COREDEMA 2016. Lecture Notes in Computer Science LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 10238 **Number:** --- **Pages, Initial:** 100 **final:** 117 **Year:** 2017 **Place of publication:** (NETHERLANDS) **ISBN:** 978-3-319-57284-0 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 304511 **Order:** 005 **Relevance order:** **Publisher:** International

Link: https://link.springer.com/chapter/10.1007/978-3-319-57285-7_7 **Comments:** doi:https://doi.org/10.1007/978-3-319-57285-7_7

Authors (signature): Johan Baldeon; Maite Lopez-Sanchez; Inmaculada Rodriguez; Anna Puig

Title: Gamification Design Framework to Support Multi-Agent Systems Theory Classes

Book: Advances in Social Computing and Digital Education. Communications in Computer and Information Science

Publisher: Springer Verlag

Number or authors: 4

Volume: 677 **Number:** - **Pages, Initial:** 136 **final:** 155 **Year:** 2017 **Place of publication:** (SINGAPORE) **ISBN:** 978-3-319-52038-4 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 304512 **Order:** 006 **Relevance order:** **Publisher:** International
Link: https://link.springer.com/chapter/10.1007/978-3-319-52039-1_9 **Comments:** doi: https://doi.org/10.1007/978-3-319-52039-1_9

Authors (signature): P. Almajano; D. Tellols; I. Rodríguez, M. Lopez-Sanchez
Title: METO: A Motivated and Emotional Task-Oriented 3D Agent
Book: Frontiers in Artificial Intelligence and Applications: Recent Advances in Artificial Intelligence Research and Development
Publisher: IOS Press
Number or authors: 4
Volume: 300 **Number:** --- **Pages, Initial:** 263 **final:** 268 **Year:** 2017 **Place of publication:** (NETHERLANDS) **ISBN:** 978-1-61499-805-1 **Legal Deposit:** ---
Key: Book chapter **Publication code:** 305092 **Order:** 007 **Relevance order:** **Publisher:** International
Link: **Comments:** doi: 10.3233/978-1-61499-806-8-263

Authors (signature): Maite Lopez-Sanchez
Title: Some insights on Artificial Intelligence Autonomy in Military Technologies
Book: Richardson Institute - Autonomy in Future Military and Security Technologies Implications for Law, Peace, and Conflict
Publisher: Richardson Institute
Number or authors: 1
Volume: --- **Number:** --- **Pages, Initial:** 5 **final:** 17 **Year:** 2017 **Place of publication:** Lancaster (UNITED KINGDOM) **ISBN:** --- **Legal Deposit:** ---
Key: Multimedia publications **Publication code:** 306213 **Order:** 008 **Relevance order:** **Publisher:** International
Link: <https://ttac21.net/2017/11/10/autonomy-in-future-military-and-security-technologies/> **Comments:**

Authors (signature): Almajano, P.; López-Sánchez, M.; Rodríguez, I.; Puig, A.; Salamó, M.; Ribera, M.
Title: Training Infrastructure to Participate in Real Life Institutions: Learning Through Virtual Worlds
Book: Handbook of Research on 3-D Virtual Environments and Hypermedia for Ubiquitous Learning
Publisher: IGI Global publication
Number or authors: 6
Volume: --- **Number:** --- **Pages, Initial:** 192 **final:** 219 **Year:** 2016 **Place of publication:** (UNITED STATES) **ISBN:** 152250125 **Legal Deposit:** ---
Key: Book chapter **Publication code:** 293452 **Order:** 009 **Relevance order:** **Publisher:** International
Link: **Comments:** doi:10.4018/978-1-5225-0125-1

Authors (signature): Marc Serramia; Maite Lopez-Sanchez; Juan Antonio Rodriguez Aguilar
Title: Aggregation Operators to Compute Norm Support in Virtual Communities
Book: 10th Workshop on Advances in Preference Handling (MPREF) in IJCAI 2016 (25th International Joint Conference on Artificial Intelligence)
Publisher:
Number or authors: 3
Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 6 **Year:** 2016 **Place of publication:** New York (UNITED STATES) **ISBN:** --- **Legal Deposit:** ---
Key: Proceedings **Publication code:** 298478 **Order:** 010 **Relevance order:** **Publisher:** International
Link: <http://www.mpref-2016.preflib.org/wp-content/uploads/2016/06/paper-12.pdf> **Comments:**

Authors (signature): Jordi Ganzer-Ripoll; Maite Lopez-Sanchez; Juan Antonio Rodriguez Aguilar
Title: A multi-agent argumentation framework to support collective reasoning
Book: 2nd Workshop on Conflict Resolution in Decision Making (COREDEMA 2016) in the biennial European Conference on Artificial Intelligence (ECAI 2016)
Publisher:
Number or authors: 3
Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 16 **Year:** 2016 **Place of publication:** The Hague (NETHERLANDS) **ISBN:** --- **Legal Deposit:** ---
Key: Proceedings **Publication code:** 298479 **Order:** 011 **Relevance order:** **Publisher:** International
Link: <http://ii.tudelft.nl/coredema2016/?q=node/17> **Comments:**

Authors (signature): Johan Baldeon; Maite Lopez-Sanchez; Inmaculada Rodriguez; Anna Puig
Title: Gamification in Teaching Multi-Agent Systems
Book: Proceedings of COIN-CARE workshop (The Seventh International Workshop on Collaborative Agents Research & Development: CARE for Digital Education) at AAMAS'16, the Fourteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2016)
Publisher: IFAAMAS

Number or authors: 4

Volume: - **Number:** - **Pages, Initial:** 65 **final:** 76 **Year:** 2016 **Place of publication:** Singapore (SINGAPORE) **ISBN:** 978-1-4503-4239-
Legal Deposit: ---

Key: Proceedings **Publication code:** 298480 **Order:** 012 **Relevance order:** **Publisher:** International

Link: http://ais.dcs.kcl.ac.uk/coin2016/COIN+CARE@AAMAS2016_pre_proceedings.pdf **Comments:**

Authors (signature): Marc Serramia; Maite Lopez-Sanchez; Juan A. Rodriguez-Aguilar

Title: Aggregation operators to support collective reasoning

Book: Lecture Notes in the (Springer-Verlag) LNAI/LNCS series. Modeling Decisions for Artificial Intelligence.

Publisher: Springer Verlag

Number or authors: 3

Volume: 9880 **Number:** --- **Pages, Initial:** 3 **final:** 14 **Year:** 2016 **Place of publication:** (GERMANY) **ISBN:** 978-3-319-45655-3 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 298515 **Order:** 013 **Relevance order:** **Publisher:** International

Link: https://link.springer.com/chapter/10.1007/978-3-319-45656-0_1 **Comments:** doi:10.1007/978-3-319-45656-0_1

Authors (signature): Baldeón, J.; Lopez-Sanchez, M; Rodríguez, I; Puig A.

Title: Gamification of Multi-agent Systems Theory Classes

Book: Autonomous Agents and Multiagent Systems

Publisher: Springer

Number or authors: 4

Volume: 10003 **Number:** --- **Pages, Initial:** 172 **final:** 183 **Year:** 2016 **Place of publication:** (NETHERLANDS) **ISBN:** 978-3-319-46839-6 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 298878 **Order:** 014 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Jordi Ganzer-Ripoll; Maite Lopez-Sanchez; Juan Antonio Rodriguez Aguilar

Title: A target-oriented discussion framework to support collective decision making

Book: International Conference on Agreement Technologies (AT & EUMAS 2016)

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 8 **Year:** 2016 **Place of publication:** Valencia (SPAIN) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 301911 **Order:** 015 **Relevance order:** **Publisher:** International

Link: <http://eumas-at2016.webs.upv.es/AT2016.html> **Comments:**

Authors (signature): Morales, J.; Sanchez-Pinsach, D; Lopez-Sanchez, M.; Mendizabal, I.; Rodriguez-Aguilar, J.A.; Vasconcelos, W.; Wooldridge, M.

Title: Extending NormLab to spur research on norm synthesis

Book: Proceedings of the Fourteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2015)

Publisher: IFAAMAS

Number or authors: 7

Volume: - **Number:** - **Pages, Initial:** 1931 **final:** 1932 **Year:** 2015 **Place of publication:** Istanbul (TURKEY) **ISBN:** 978-1-4503-3413-6 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 291704 **Order:** 016 **Relevance order:** **Publisher:** International

Link: http://www.aamas2015.com/en/AAMAS_2015_USB/aamas/p1931.pdf **Comments:**

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Vasconcelos, W.; Wooldridge, M.

Title: Synthesising Liberal Normative Systems

Book: Proceedings of the Thirteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2015)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 433 **final:** 441 **Year:** 2015 **Place of publication:** Istanbul (TURKEY) **ISBN:** 978-1-4503-3413-6 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 291705 **Order:** 017 **Relevance order:** **Publisher:** International

Link: http://www.aamas2015.com/en/AAMAS_2015_USB/aamas/p433.pdf **Comments:**

Authors (signature): Grau, S.; Reig, R.; Puig, A.; López, M.; Rodríguez, I.

Title: Games4Learning: How to integrate serious games to personalized learning itineraries?

Book: Proceedings of the First workshop in on Gaming, Simulation and Play (WGSP) within the 10th Iberian Conference on Information Systems and Technologies (CISTI)

Publisher:

Number or authors: 5

Volume: 1 **Number:** --- **Pages, Initial:** 1275 **final:** 1280 **Year:** 2015 **Place of publication:** Aveiro (PORTUGAL) **ISBN:** 978-898-98434-5-5 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 292413 **Order:** 018 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Salamo_, M.; Rodri_guez-Santiago, I.; López, M.; Puig, A.; Balocco, S.; Taule_, M.; Rodri_guez, J.

Title: GradeForeseer: Recurso docente para la predicció_n de notas del alumnado de informa_tica

Book: Actas de las XXI Jornadas de la Enseñanza Universitaria de la Informática

Publisher: Universidad de La Salle

Number or authors: 6

Volume: --- **Number:** --- **Pages, Initial:** 89 **final:** 96 **Year:** 2015 **Place of publication:** Andorra la Vella (ANDORRA) **ISBN:** 978-99920-70-10 **Legal Deposit:** AND.92-2015

Key: Proceedings **Publication code:** 293451 **Order:** 019 **Relevance order:** **Publisher:** National

Link: <http://jenui2015.uols.org/app/assets/files/ActasJENUI2015.pdf> **Comments:**

Authors (signature): Baldeón, J. P.; Puig, A.; Rodríguez, I.; Lopez-Sanchez, M.; Grau, S.; Escayola, M.

Title: Gamification of Elementary Math Learning: A Game Designer Role-Playing Experience with Kids

Book: Proceedings of the 2nd International Workshop on Gamification in Education.

Publisher:

Number or authors: 6

Volume: 1 **Number:** --- **Pages, Initial:** --- **final:** --- **Year:** 2015 **Place of publication:** Barcelona (SPAIN) **ISBN:** 978-898-98434-5-5 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 300949 **Order:** 020 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Wooldridge, M.; Vasconcelos, W.

Title: NormLab: A Framework to Support Research on Norm Synthesis

Book: Proceedings of the Thirteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2014)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 1697 **final:** 1698 **Year:** 2014 **Place of publication:** Paris (FRANCE) **ISBN:** ISBN 978-1-4503-2 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 281759 **Order:** 021 **Relevance order:** 02 **Publisher:** International

Link: **Comments:** Core A conference

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Wooldridge, M.; Vasconcelos, W.

Title: Minimality and Simplicity in the On-line Automated Synthesis of Normative Systems

Book: Proceedings of the Thirteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2014)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 109 **final:** 116 **Year:** 2014 **Place of publication:** Paris (FRANCE) **ISBN:** ISBN 978-1-4503-2 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 281765 **Order:** 022 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Almajano, P.; Rodríguez, I.; Lopez-Sanchez, M., Mayas, E.

Title: Conversational Structured Hybrid 3D Virtual Environments

Book: Proceedings of the XV International Conference on Human Computer Interaction

Publisher: ACM

Number or authors: 4

Volume: --- **Number:** 63 **Pages, Initial:** 63:1 **final:** 63:8 **Year:** 2014 **Place of publication:** New York (UNITED STATES) **ISBN:** 978-1-4503-2880-7 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 288206 **Order:** 023 **Relevance order:** **Publisher:** International

Link: <http://dl.acm.org/citation.cfm?id=2662316> **Comments:** DOI=10.1145/2662253.2662316

Authors (signature): Bourazeri, A; Almajano, P.; Rodríguez, I.; López-Sanchez, M.

Title: Assistive Awareness in SmartGrids

Book: The computer after me

Publisher: World Scientific Publishing

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 117 **final:** 130 **Year:** 2014 **Place of publication:** (UNITED KINGDOM) **ISBN:** 978-1-78326-417-9 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 289456 **Order:** 024 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Almajano, P.; Trescak, T.; Esteva, M.; Rodríguez, I.; López-Sánchez, M.

Title: V-mWater: an e-government application for water rights agreements

Book: Agreement Technologies Handbook

Publisher: Springer Netherlands

Number or authors: 5

Volume: 8 **Number:** --- **Pages, Initial:** 583 **final:** 596 **Year:** 2013 **Place of publication:** (NETHERLANDS) **ISBN:** 978-94-007-5582-6

Legal Deposit: ---

Key: Book chapter **Publication code:** 260989 **Order:** 025 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Wooldridge, M.; Vasconcelos, W.

Title: IRON: a machine for the automated synthesis of normative systems

Book: Proceedings of the Twelfth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2013)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 1389 **final:** 1390 **Year:** 2013 **Place of publication:** Sint Paul, Minnesota (UNITED STATES)

ISBN: 978-989-8565-46-4 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 281760 **Order:** 026 **Relevance order:** 04 **Publisher:** International

Link: **Comments:** Core A conference

Authors (signature): Kononova, K.; Lopez-Sanchez, M.

Title: Evolutionary Processes in Economics: Multi-Agent Model of Macrogenations Dynamics

Book: Artificial Intelligence Research and Development: Proceedings of the 16th International Conference of the Catalan Association for Artificial Intelligence

Publisher: IOS Press

Number or authors: 2

Volume: 256 **Number:** - **Pages, Initial:** 311 **final:** 315 **Year:** 2013 **Place of publication:** (NETHERLANDS) **ISBN:** 978-1-61499-319-3

Legal Deposit: ---

Key: Proceedings **Publication code:** 281761 **Order:** 027 **Relevance order:** 05 **Publisher:** International

Link: **Comments:** ISSN 0922-6389

Authors (signature): Andrighetto, G.; Castelfranchi, C.; Mayor, E.; McBreen, J.; Lopez-Sanchez, M.; Parsons, S.

Title: (Social) Norm Dynamics

Book: Normative Multi-Agent Systems

Publisher: Schloss Dagstuhl

Number or authors: 6

Volume: 4.12111.135 **Number:** --- **Pages, Initial:** 135 **final:** 170 **Year:** 2013 **Place of publication:** Dagstuhl (GERMANY) **ISBN:**

978-3-939897-51-4 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 281762 **Order:** 028 **Relevance order:** 06 **Publisher:** International

Link: **Comments:** doi=http://dx.doi.org/10.4230/DFU ISSN=1868-8977

Authors (signature): P. Almajano; E. Mayas; I. Rodriguez; M. Lopez-Sanchez; A. Puig

Title: Structuring Interactions in a Hybrid Virtual Environment Infrastructure & Usability

Book: Proceedings of the 8th International Conference on Computer Graphics Theory and Applications GRAPP/IVAPP 2013, Coquillart, Sabine and Andújar, Carlos and Laramée, Robert S. and Kerren, Andreas and Braz, José eds.

Publisher: SciTePress

Number or authors: 5

Volume: --- **Number:** --- **Pages, Initial:** 288 **final:** 297 **Year:** 2013 **Place of publication:** Barcelona (SPAIN) **ISBN:** 978-989-8565-46-4

Legal Deposit: ---

Key: Proceedings **Publication code:** 282210 **Order:** 029 **Relevance order:** **Publisher:** International

Link: http://dblp.uni-trier.de/db/conf/grapp/grapp2013.html#AlmajanoMRLP13 **Comments:** Conferencia CORE A

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Wooldridge, M.; Vasconcelos, W.

Title: Automated synthesis of normative Systems

Book: Proceedings of the Twelfth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2013)

Publisher: IFAAMAS

Number or authors: 5

Volume: - **Number:** - **Pages, Initial:** 483 **final:** 490 **Year:** 2013 **Place of publication:** Sint Paul, Minnesota (UNITED STATES) **ISBN:** 978-989-8565-46-4 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 281764 **Order:** 030 **Relevance order:** **Publisher:** International

Link: **Comments:** Core A conference

Authors (signature): Morales, J.; Mendizabal, I.; Sanchez-Pinsach, D.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.

Title: Applying IRON to a Virtual Community Scenario

Book: Frontiers in Artificial Intelligence and Applications. Artificial Intelligence Research and Development: Proceedings of the 16th International Conference of the Catalan Association for Artificial Intelligence

Publisher: IOS Press

Number or authors: 5

Volume: 256 **Number:** - **Pages, Initial:** 316 **final:** 325 **Year:** 2013 **Place of publication:** (NETHERLANDS) **ISBN:** 978-1-61499-319-3 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 281766 **Order:** 031 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Almajano, P.; Trescak, T.; Esteve, M.; Rodriguez, I.; Lopez-Sanchez, M.

Title: v-mWater: a 3D Virtual Market for Water Rights

Book: Proceedings of the AAMAS'12 eleventh International Conference on Autonomous Agents and Multiagent Systems

Publisher: IEEE Press

Number or authors: 5

Volume: --- **Number:** --- **Pages, Initial:** 1483 **final:** 1484 **Year:** 2012 **Place of publication:** Valencia (SPAIN) **ISBN:** 0-9817381-1-7 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 272633 **Order:** 032 **Relevance order:** **Publisher:** International

Link: <http://aamas2012.webs.upv.es/> **Comments:**

Authors (signature): Almajano, P.; Trescak, T.; Rodriguez, I.; Lopez-Sanchez, M.

Title: An Infrastructure for Human Inclusion in MAS

Book: Proceedings of ECAI'12 20th European Conference on Artificial Intelligence

Publisher: IOS Press

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 999 **final:** 1000 **Year:** 2012 **Place of publication:** Montpellier (FRANCE) **ISBN:** 978-1-61499-097-0 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 272634 **Order:** 033 **Relevance order:** **Publisher:** International

Link: <http://www2.lirmm.fr/ecai2012/> **Comments:**

Authors (signature): Almajano, P.; Lopez-Sanchez, M.; Rodriguez, I.

Title: An Assistance Infrastructure to Inform Agents for Decision Support in open MAS

Book: Proceedings of the International Workshop on Infrastructures and Tools for Multiagent Systems ITMAS'12

Publisher: Universitat Politècnica de València

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 93 **final:** 106 **Year:** 2012 **Place of publication:** Valencia (SPAIN) **ISBN:** 978-84-8363-850-7 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 272635 **Order:** 034 **Relevance order:** **Publisher:** International

Link: <http://hdl.handle.net/10251/16889> **Comments:**

Authors (signature): Aikaterini Bourazeri, Jeremy Pitt, Pablo Almajano, Inmaculada Rodriguez, and Maite Lopez-Sanchez

Title: Meet the Meter: Visualising SmartGrids using Self-Organising Electronic Institutions and Serious Games

Book: 2nd AWARE workshop on Challenges for Achieving Self-Awareness in Autonomic Systems (SASO 2012)

Publisher: IEEE Computer Society.

Number or authors: 5

Volume: --- **Number:** --- **Pages, Initial:** 145 **final:** 150 **Year:** 2012 **Place of publication:** Lyon (FRANCE) **ISBN:** 978-1-4673-5153-9 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 276810 **Order:** 035 **Relevance order:** **Publisher:** International

Link: DOI: <http://doi.ieeecomputersociety.org/10.1109/SASOW.2012.33> **Comments:**

Authors (signature): Maite Lopez-Sanchez

Title: Norm generation from experience

Book: Normative Multi-Agent Systems (Dagstuhl Seminar 12111), Dagstuhl Reports

Publisher:

Number or authors: 1

Volume: 2 **Number:** 3 **Pages, Initial:** --- **final:** --- **Year:** 2012 **Place of publication:** Dagstuhl (GERMANY) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 276811 **Order:** 036 **Relevance order:** **Publisher:** International

Link: doi: <http://dx.doi.org/10.4230/DagRep.2.3.23> **Comments:** ISSN: 2192-5283

Authors (signature): Maite Lopez-Sanchez

Title: Norm Adaptation in MAS

Book: Normative Multi-Agent Systems (Dagstuhl Seminar 12111), Dagstuhl Reports

Publisher:

Number or authors: 1

Volume: 2 **Number:** 3 **Pages, Initial:** --- **final:** --- **Year:** 2012 **Place of publication:** Dagstuhl (GERMANY) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 276812 **Order:** 037 **Relevance order:** **Publisher:** International

Link: doi: <http://dx.doi.org/10.4230/DagRep.2.3.23> **Comments:** ISSN: 2192-5283

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.

Title: Using a Two-Level Multi-Agent System Architecture

Book: COIN 2010 International Workshops. Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 6541 **Number:** --- **Pages, Initial:** 303 **final:** 320 **Year:** 2011 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-70717-2

Legal Deposit: ---

Key: Paper **Publication code:** 257346 **Order:** 038 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0.302

Authors (signature): Morales, J.; Lopez-Sanchez, M.; Esteva, M.

Title: Using experience to generate new regulations

Book: twenty-second International Joint Conference on Artificial Intelligence IJCAI'11

Publisher: AAAI Press

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 307 **final:** 312 **Year:** 2011 **Place of publication:** Menlo Park (California) (UNITED STATES)

ISBN: 978-1-57735-512-0 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 257347 **Order:** 039 **Relevance order:** **Publisher:** International

Link: **Comments:** A* core ranking

Authors (signature): Koeppen, J.; Lopez-Sanchez, M.; Morales, J.; Esteva, M.

Title: Learning from Experience to Generate New Regulations

Book: COIN 2010 International Workshops. Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 4

Volume: 6541 **Number:** --- **Pages, Initial:** 337 **final:** 356 **Year:** 2011 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-70717-2

Legal Deposit: ---

Key: Paper **Publication code:** 257348 **Order:** 040 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0.302

Authors (signature): Almajano, P.; López-Sánchez, M.; Esteva, M.; Rodríguez, I.

Title: An Assistance Infrastructure for Open MAS

Book: Artificial Intelligence Research and Development, proceedings of the 14th International Conference of the Catalan Association for Artificial Intelligence. Series Frontiers in Artificial Intelligence and Applications 202

Publisher: IOS Press

Number or authors: 4

Volume: 323 **Number:** --- **Pages, Initial:** 1 **final:** 10 **Year:** 2011 **Place of publication:** Lleida (SPAIN) **ISBN:** 978-1-60750-841-0 **Legal**

Deposit: ---

Key: Proceedings **Publication code:** 261346 **Order:** 041 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Morales, J.; López-Sánchez, M.; Esteva, M.

Title: Evaluation of an Automated Mechanism for Generating New Regulations

Book: CAEPIA'11 Proceedings of the 14th international conference on Advances in artificial intelligence: spanish association for artificial intelligence

Publisher: Springer-Verlag Germany

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 12 **final:** 21 **Year:** 2011 **Place of publication:** Tenerife (SPAIN) **ISBN:** 978-3-642-25273-0

Legal Deposit: ---

Key: Proceedings **Publication code:** 261347 **Order:** 042 **Relevance order:** **Publisher:** National

Link: **Comments:**

Authors (signature): Campos, J.; Pique, N.; Lopez-Sanchez, M.; Esteva, M.

Title: Comparison of Topologies in Peer-to-Peer Data Sharing Networks

Book: Artificial Intelligence Research and Development, of the Series Frontiers in Artificial Intelligence and Applications

Publisher: IOS Press

Number or authors: 4

Volume: 220 **Number:** --- **Pages, Initial:** 49 **final:** 58 **Year:** 2010 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

978-1-60750-642-3 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 246312 **Order:** 043 **Relevance order:** **Publisher:** International

Link: <http://www.iospress.nl/Comments>

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.

Title: A Case-Based Reasoning Approach for Norm Adaptation

Book: Hybrid Artificial Intelligence Systems part II. Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 6077 **Number:** --- **Pages, Initial:** 168 **final:** 176 **Year:** 2010 **Place of publication:** (GERMANY) **ISBN:** 978-3-642-13802-7

Legal Deposit: ---

Key: Paper **Publication code:** 246313 **Order:** 044 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Auffarth, B.; Lopez-Sanchez, M.; Cerquides, J.

Title: Comparison of Relevance and Redundancy Measures for Feature Selection

Book: Advances in Data Mining - Applications in Medicine, Web Mining, Marketing, Image and Signal Mining. Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 6171 **Number:** --- **Pages, Initial:** 248 **final:** 262 **Year:** 2010 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-70717-2

Legal Deposit: ---

Key: Paper **Publication code:** 246314 **Order:** 045 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0.302

Authors (signature): Campos, J.; López-Sánchez, M.; Esteva, M.

Title: Norm Adaptation using a Two-Level Multi-Agent System Architecture in a Peer-to-Peer Scenario

Book: COIN@AAMAS'08: Coordination, Organization, Institutions and Norms in agent systems (COIN), May 11st

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 64 **final:** 71 **Year:** 2010 **Place of publication:** Toronto (CANADA) **ISBN:** --- **Legal Deposit:** ---

Key: Paper **Publication code:** 246315 **Order:** 046 **Relevance order:** **Publisher:** International

Link: <http://coin-aamas2010.cs.bath.ac.uk/Comments>

Authors (signature): Koeppen, J.; Lopez-Sanchez, M.

Title: Generating New Regulations by Learning from Experience

Book: COIN@AAMAS'08: Coordination, Organization, Institutions and Norms in agent systems (COIN), May 11st

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 72 **final:** 79 **Year:** 2010 **Place of publication:** Toronto (CANADA) **ISBN:** --- **Legal Deposit:** ---

Key: Paper **Publication code:** 246316 **Order:** 047 **Relevance order:** **Publisher:** International

Link: <http://coin-aamas2010.cs.bath.ac.uk/Comments>

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.; Morales, J.

Title: A simulator for organisation-centred MAS adaptation in P2P sharing networks

Book: AAMAS'10 ninth International Conference on Autonomous Agents and Multiagent Systems

Publisher: IEEE Press

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 1615 **final:** 1616 **Year:** 2010 **Place of publication:** Toronto (CANADA) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 246317 **Order:** 048 **Relevance order:** **Publisher:** International

Link: <http://www.cse.yorku.ca/AAMAS2010/Comments> **Comments:** impact factor by CiteSeer = 1.18

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Rodriguez-Aguilar, J.A.; Esteva, M.

Title: Formalising Situatedness and Adaptation in Electronic Institutions

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 4

Volume: 5428 **Number:** --- **Pages, Initial:** 126 **final:** 139 **Year:** 2009 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-70717-2

Legal Deposit: ---

Key: Book chapter **Publication code:** 236894 **Order:** 049 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0.302

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.

Title: Multi-Agent System adaptation in a Peer-to-Peer scenario

Book: In ACM SAC Symposium on Applied Computing - Agreement Technologies Track

Publisher: ACM

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 735 **final:** 739 **Year:** 2009 **Place of publication:** Hawaii (UNITED STATES) **ISBN:**

978-1-60558-166-8 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 236895 **Order:** 050 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.

Title: Coordination Support in MAS

Book: AAMAS'09 Eighth International Conference on Autonomous Agents and Multiagent Systems

Publisher: IEEE Press

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 1301 **final:** 1302 **Year:** 2009 **Place of publication:** Budapest (HUNGARY) **ISBN:**

978-0-9817381-5-4 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 236896 **Order:** 051 **Relevance order:** **Publisher:** International

Link: <http://www.conferences.hu/AAMAS2009/Comments> **Comments:** Conference Ranking: A+

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.

Title: Assistance Layer, a step forward in Multi-Agent System Coordination Support

Book: EUMAS'09 the seventh European Workshop on Multi-Agent Systems

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 16 **Year:** 2009 **Place of publication:** Ayia Napa (CYPRUS) **ISBN:** --- **Legal Deposit:**

Key: Proceedings **Publication code:** 246318 **Order:** 052 **Relevance order:** **Publisher:** International

Link: <http://www.eumas09.cs.ucy.ac.cy/index.html> **Comments:**

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.; Morales, J.

Title: An Organisational Adaptation Simulator for P2P networks

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 4

Volume: 5881 **Number:** --- **Pages, Initial:** 240 **final:** 242 **Year:** 2009 **Place of publication:** (GERMANY) **ISBN:** 978-3-42-10202-8

Legal Deposit: ---

Key: Paper **Publication code:** 246319 **Order:** 053 **Relevance order:** **Publisher:** International

Link: **Comments:** Best demo award

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.;

Title: Assistance Layer in a P2P scenario

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 5881 **Number:** --- **Pages, Initial:** 229 **final:** 232 **Year:** 2009 **Place of publication:** (GERMANY) **ISBN:** 978-3-42-10202-8

Legal Deposit: ---

Key: Book chapter **Publication code:** 246320 **Order:** 054 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Campos, J.; Lopez-Sanchez, M.; Esteva, M.; Novo, A.; Morales, J.

Title: 2-LAMA Architecture vs. BitTorrent Protocol in a Peer-to-Peer Scenario

Book: Artificial Intelligence Research and Development, of the Series Frontiers in Artificial Intelligence and Applications

Publisher: IOS Press

Number or authors: 5

Volume: 202 **Number:** --- **Pages, Initial:** 197 **final:** 206 **Year:** 2009 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

978-1-60750-061-2 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 246321 **Order:** 055 **Relevance order:** **Publisher:** International

Link: <http://www.iospress.nl/Comments>

Authors (signature): Lopez-Sanchez, M.; Campos, J.; Musavi, A.

Title: Approaches to Hospital Process Management

Book: Artificial Intelligence Research and Development, of the Series Frontiers in Artificial Intelligence and Applications

Publisher: IOS Press

Number or authors: 3

Volume: 202 **Number:** --- **Pages, Initial:** 409 **final:** 418 **Year:** 2009 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

978-1-60750-061-2 **Legal Deposit:** ---

Key: Book chapter **Publication code:** 246322 **Order:** 056 **Relevance order:** **Publisher:** International

Link: <http://www.iospress.nl/Comments>

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.; Jaime Simao Sichman

Title: Adapting Autonomic Electronic Institutions to Heterogeneous Agent Societies

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 4

Volume: 5368 **Number:** --- **Pages, Initial:** 18 **final:** 35 **Year:** 2009 **Place of publication:** (GERMANY) **ISBN:** 978-3-642-02376-7

Legal Deposit: ---

Key: Book chapter **Publication code:** 246323 **Order:** 057 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Self-Adaptation in Heterogeneous Agent Societies

Book: OAMAS satellite Workshop: Organised Adaptation in Multi-Agent Systems, of the Seventh International Joint Conference on Autonomous Agents and Multi Agent Systems 2008 (AAMAS'08)

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 136 **final:** 151 **Year:** 2008 **Place of publication:** Estoril (PORTUGAL) **ISBN:** --- **Legal**

Deposit: ---

Key: Proceedings **Publication code:** 230657 **Order:** 058 **Relevance order:** **Publisher:** International

Link: <http://oamas08.iit.demokritos.gr/Comments>

Authors (signature): Campos, J.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.; Esteva, M.

Title: Formalising Situatedness and Adaptation in Electronic Institutions

Book: COIN@AAMAS'08: Coordination, Organization, Institutions and Norms in agent systems (COIN), May 12nd-13rd

Publisher:

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 103 **final:** 117 **Year:** 2008 **Place of publication:** Estoril (PORTUGAL) **ISBN:** --- **Legal**

Deposit: ---

Key: Paper **Publication code:** 230658 **Order:** 059 **Relevance order:** **Publisher:** International

Link: http://www.emse.fr/coin08/COIN%40AAMAS_2008.html **Comments:**

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Using Case-Based Reasoning in Autonomic Electronic Institutions

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 4870 **Number:** --- **Pages, Initial:** 125 **final:** 138 **Year:** 2008 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-79002-0

Legal Deposit: ---

Key: Paper **Publication code:** 230659 **Order:** 060 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0,302

Authors (signature): Auffarth, B.; López-Sánchez, M.; Cerquides, J.

Title: Hopfield Networks in Relevance and Redundancy Feature Selection Applied to Classification of Biomedical High-Resolution Micro-CT Images

Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS

Publisher: Springer Verlag

Number or authors: 3

Volume: 5077 **Number:** --- **Pages, Initial:** 16 **final:** 31 **Year:** 2008 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-70717-2

Legal Deposit: ---

Key: Paper **Publication code:** 236897 **Order:** 061 **Relevance order:** 15 **Publisher:** International

Link: **Comments:** F.I. 0,302

Authors (signature): Musavi, A.; Lopez-Sanchez, M.; Campos J.; Esteva, M.

Title: Using Electronic Institutions for Hospitals Chronic Disease Management and Purchasing System

Book: Artificial Intelligence Research and Development, of the Series Frontiers in Artificial Intelligence and Applications

Publisher: IOS Press

Number or authors: 4

Volume: 184 **Number:** --- **Pages, Initial:** 80 **final:** 86 **Year:** 2008 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

978-1-58603-925-7 **Legal Deposit:** ---

Key: Paper **Publication code:** 236898 **Order:** 062 **Relevance order:** 16 **Publisher:** International

Link: <http://www.iospress.nl/> **Comments:**

Authors (signature): López-Sánchez, M.; Bauk, S.; Kovac, N.; Rodríguez-Aguilar, J.A.

Title: Punishment Policy Adaptation in a Road Junction Regulation System

Book: Artificial Intelligence Research and Development, of the Series Frontiers in Artificial Intelligence and Applications

Publisher: IOS Press

Number or authors: 4

Volume: 163 **Number:** --- **Pages, Initial:** 112 **final:** 119 **Year:** 2007 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

978-1-58603-798-7 **Legal Deposit:** ---

Key: Paper **Publication code:** 228538 **Order:** 063 **Relevance order:** **Publisher:** International

Link: <http://www.iospress.nl/> **Comments:**

Authors (signature): Rodríguez, I.; Salamó, M.; López-Sánchez, M.; Cerquides, J.; Puig, A.; Sierra, C

Title: Completing the Virtual Analogy of Real Institutions via iObjects

Book: Frontiers in Artificial Intelligence and Applications. Ed. IOSPRESS

Publisher: IOSPRESS

Number or authors:

Volume: 163 **Number:** --- **Pages, Initial:** 95 **final:** 103 **Year:** 2007 **Place of publication:** Andorra (ANDORRA) **ISBN:**

978-1-58603-798-7 **Legal Deposit:** ---

Key: Paper **Publication code:** 228539 **Order:** 064 **Relevance order:** **Publisher:** International

Link: <http://www.iospress.nl/> **Comments:** Congreso revisado por pares

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Self-adaptation in Autonomic Electronic Institutions through Case-Based Reasoning

Book: in proceedings of the MA4CS satellite Workshop: Multi-Agents for modelling Complex Systems of the European Conference on Complex Systems 2007 (ECCS'07)

Publisher:

Number or authors: 6

Volume: --- **Number:** --- **Pages, Initial:** --- **final:** --- **Year:** 2007 **Place of publication:** Dresden (GERMANY) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228540 **Order:** 065 **Relevance order:** **Publisher:** International

Link: <http://bat710.univ-lyon1.fr/~farmetta/MA4CS07/Program.html> **Comments:** Dresden, Germany, October 1rd-6th, 2007

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Using Case-Based Reasoning in Autonomic Electronic Institutions

Book: in proceedings of the COIN@Durham'07: Coordination, Organization, Institutions and Norms in agent systems (COIN)

Publisher:
Number or authors: 3
Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 14 **Year:** 2007 **Place of publication:** Durham (UNITED KINGDOM) **ISBN:** --- **Legal Deposit:** ---
Key: Proceedings **Publication code:** 228541 **Order:** 066 **Relevance order:** **Publisher:** International
Link: <http://www.cs.bath.ac.uk/COIN2007/> **Comments:** Durham UK, September 3rd-4th, 2007

Authors (signature): Salamó, M.; López-Sánchez, M.
Title: Feature Selection based on Rough Sets for Case-Based Reasoning
Book: in Workshop Proceedings of the Seventh International Conference on Case-Based Reasoning: Uncertainty and Fuzzyness in Case-Based Reasoning
Publisher:
Number or authors: 2
Volume: --- **Number:** --- **Pages, Initial:** 11 **final:** 20 **Year:** 2007 **Place of publication:** Belfast (NORTH IRELAND) **ISBN:** 978-1-85923-222-4 **Legal Deposit:** ---
Key: Proceedings **Publication code:** 228542 **Order:** 067 **Relevance order:** **Publisher:** International
Link: <http://www.mathematik.uni-marburg.de/~eyke/UFCBR07.html> **Comments:** Belfast, Northern Ireland, August 13-16th, 2007,

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.
Title: Adaptation of Autonomic Electronic Institutions Through Norms and Institutional Agents
Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS
Publisher: Springer Verlag
Number or authors: 3
Volume: 4457 **Number:** --- **Pages, Initial:** 300 **final:** 319 **Year:** 2007 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-75522-7 **Legal Deposit:** ---
Key: Paper **Publication code:** 228543 **Order:** 068 **Relevance order:** **Publisher:** International
Link: <http://www.springer.com> **Comments:** F.I. 0,302

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.
Title: Towards Self-configuration in Autonomic Electronic Institutions
Book: Lecture Notes in Artificial Intelligence LNAI, Series LNCS
Publisher: Springer Verlag
Number or authors: 3
Volume: 4386 **Number:** --- **Pages, Initial:** 220 **final:** 235 **Year:** 2007 **Place of publication:** (GERMANY) **ISBN:** 978-3-540-75522-7 **Legal Deposit:** ---
Key: Paper **Publication code:** 228544 **Order:** 069 **Relevance order:** **Publisher:** International
Link: <http://www.springer.com> **Comments:** F.I. 0,302

Authors (signature): Bauk, S.; Kovac, N.; Avramovic, Z.; López-Sánchez, M.;
Title: Information Support to Multi-Agent System based upon the Neuro-fuzzy Model
Book: in proceedings of INFO-TEH, 6th Symposium on Information Technologies,
Publisher:
Number or authors: 4
Volume: --- **Number:** --- **Pages, Initial:** 274 **final:** 279 **Year:** 2007 **Place of publication:** Jahorina (SERBIA AND MONTENEGRO) **ISBN:** 99938-624-2-8 **Legal Deposit:** ---
Key: Proceedings **Publication code:** 228545 **Order:** 070 **Relevance order:** **Publisher:** International
Link: **Comments:** Jahorina, 28-30 March, 2007

Authors (signature): López-Sánchez, M.; Cerquides Masip, D.J.; Puig, A.
Title: Classification of Biomedical High-Resolution Micro-CT Images for Direct Volume Rendering
Book: in proceedings of AIA 2007, The IASTED International Conference on Artificial Intelligence and Applications
Publisher: ACTA Press
Number or authors: 4
Volume: --- **Number:** --- **Pages, Initial:** 341 **final:** 346 **Year:** 2007 **Place of publication:** Innsbruck (AUSTRIA) **ISBN:** 978-0-88986-629-4 **Legal Deposit:** ---
Key: Proceedings **Publication code:** 228546 **Order:** 071 **Relevance order:** **Publisher:** International
Link: <http://www.iasted.org/conferences/home-549.html> **Comments:**

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.
Title: Multi-goal Norm Adaptation in Autonomic Electronic Institutions
Book: in ATAC, 1st International Workshop on Agent technology and Autonomic Computing.

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 9 **Year:** 2006 **Place of publication:** Erfurt (GERMANY) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228547 **Order:** 072 **Relevance order:** **Publisher:** International

Link: <http://www.netobjectdays.org/en/conf/talks.html#ATAC%2006.type> **Comments:** Erfurt, Germany. September 18th, 2006

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Adaptation of Autonomic Electronic Institutions through norms and institutional agents

Book: in ESAW'06, 7th International Workshop on Engineering Societies in the Agents World VII

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 137 **final:** 152 **Year:** 2006 **Place of publication:** Dublin (IRELAND) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228548 **Order:** 073 **Relevance order:** **Publisher:** International

Link: <http://esaw06.ucd.ie/> **Comments:** Dublin, Ireland. September 6-8th, 2006

Authors (signature): Bou, E.; López-Sánchez, M.; Rodríguez-Aguilar, J.A.

Title: Self-configuration in Autonomic Electronic Institutions

Book: in COIN (Coordination, Organization, Institutions and Norms in Agent Systems) Workshop at ECAI Conference

Publisher:

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 7 **Year:** 2006 **Place of publication:** Riva del Garda (ITALY) **ISBN:** --- **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228549 **Order:** 074 **Relevance order:** **Publisher:** International

Link: <http://agents.cs.wright.edu/coin@ecai/> **Comments:** Riva del Garda, Italy. August 28th, 2006

Authors (signature): López-Sánchez, M.

Title: Robot Behavior Adaptation for Formation Maintenance

Book: in RA proceedings of the ICINCO'06 International Conference on Informatics in Control, Automation & Robotics

Publisher:

Number or authors: 1

Volume: --- **Number:** --- **Pages, Initial:** 283 **final:** 288 **Year:** 2006 **Place of publication:** Setubal (PORTUGAL) **ISBN:** 972-8865-60-0

Legal Deposit: ---

Key: Proceedings **Publication code:** 228550 **Order:** 075 **Relevance order:** **Publisher:** International

Link: <http://www.icinco.org/> **Comments:** Setubal, Portugal, 1-5 August 2006. índice de aceptación para presentación oral del 37%

Authors (signature): Cerquides, J.; López-Sánchez, M.; Ontañón S.; Puertas, E.; Puig, A.; Pujol, O.; Tost, D.

Title: Classification Algorithms for Biomedical Volume Datasets

Book: Lecture Notes in Artificial Intelligence (LNAI, LNCS)

Publisher: EDF Science. Springer-Verlag

Number or authors: 7

Volume: 4177 **Number:** --- **Pages, Initial:** 143 **final:** 152 **Year:** 2006 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:** 3-540-45914-6

Legal Deposit: ---

Key: Paper **Publication code:** 228551 **Order:** 076 **Relevance order:** **Publisher:** International

Link: **Comments:** F.I. 0,302

Authors (signature): López-Sánchez, M.; Cerquides, J.

Title: Formation Maintenance for Autonomous Robots by Steering Behaviour Parameterization

Book: Recent Advances in Control Systems, Robotics and Automation

Publisher: InternationalSAR

Number or authors: 2

Volume: --- **Number:** --- **Pages, Initial:** 134 **final:** 139 **Year:** 2006 **Place of publication:** (ITALY) **ISBN:** 88-901928-0-1 **Legal Deposit:** ---

Key: Paper **Publication code:** 228552 **Order:** 077 **Relevance order:** **Publisher:** International

Link: <http://www.internationalsar.org/> **Comments:**

Authors (signature): López-Sánchez, M.; Cerquides, J.; Ontañón S.; Puig, A.; Puertas, E.; Tost, D.

Title: Learning Methods applied to high-resolution CT volume data classification

Book: in proceedings of the The Ninth International Conference on Computer Graphics and Artificial Intelligence (3iA2006)

Publisher:

Number or authors: 6

Volume: --- **Number:** --- **Pages, Initial:** 103 **final:** 116 **Year:** 2006 **Place of publication:** Limoges (FRANCE) **ISBN:** 2-914256-08-6

Legal Deposit: ---

Key: Proceedings **Publication code:** 228553 **Order:** 078 **Relevance order:** **Publisher:** International

Link: <http://www.msi.unilim.fr/3IA/Comments> France, 23-24 May 2006

Authors (signature): Cerquides, J.; López-Sánchez, M.; Ontañón S.; Puertas, E.; Puig, A.; Pujol, O.; Tost, D.

Title: Learning Methods for Automatic Classification of Biomedical Volume Datasets

Book: in XI Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA'05)

Publisher:

Number or authors: 7

Volume: I **Number:** --- **Pages, Initial:** 79 **final:** 88 **Year:** 2005 **Place of publication:** Santiago de Compostela (SPAIN) **ISBN:**

84-96474-13-5 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228554 **Order:** 079 **Relevance order:** **Publisher:** International

Link: <http://www-gsi.dec.usc.es/caepia05/Comments> Nov 2005

Authors (signature): López-Sánchez, M.; Noria, X.; Rodríguez, J.A.; Gilbert, N.; Shuster, S.

Title: Multi Agent Simulation Applied to On-line Music Distribution Market

Book: Proc. IV Int Conf on Web Delivering of Music

Publisher: IEEE Computer Society Press

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 151 **final:** 154 **Year:** 2004 **Place of publication:** Los Alamitos, California (UNITED STATES)

ISBN: 0-7695-2157-6 **Legal Deposit:** ---

Key: Paper **Publication code:** 210582 **Order:** 080 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): López-Sánchez, M.; Noria, X.; Rodríguez-Aguilar, J.A.; Gilbert, N.; Shuster, S.

Title: Simulation of Digital Content Distribution Using a Multi-Agent Simulation Approach

Book: Recent Advances in Artificial Intelligence Research and Development

Publisher: IOS Press

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 341 **final:** 348 **Year:** 2004 **Place of publication:** Amsterdam (NETHERLANDS) **ISBN:**

1-58603-466-9 **Legal Deposit:** ---

Key: Paper **Publication code:** 210583 **Order:** 081 **Relevance order:** **Publisher:** International

Link: **Comments:** De la serie Frontiers in Artificial Intelligence and Applications

Authors (signature): López-Sánchez, M.; Noria, X.; Rodríguez, J.A.; Gilbert, N.

Title: Multi Agent Simulation Applied to Electronic News Distribution

Book: proceedings of ECAI 2004 (16th European Conference on Artificial Intelligence) Workshop on Applications of Software Agents in Engineering,

Publisher:

Number or authors: 4

Volume: --- **Number:** --- **Pages, Initial:** 7 **final:** 11 **Year:** 2004 **Place of publication:** Valencia (SPAIN) **ISBN:** 0-7695-2157-6 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 228555 **Order:** 082 **Relevance order:** **Publisher:** International

Link: **Comments:** Valencia, 22nd-23rd August 2004

Authors (signature): Cortés, U.; Annicchiarico, R.; Vázquez-Salzedá, Urdiales, C.; Cañamero, L.; López, M.; Sanchez-Marre, M.; Caltagirone, C.

Title: e-Tools: The use of Assistive Technologies to enhance disabled and senior citizens' autonomy

Book: e-Health: Application of Computing Science in Medicine and Health Care

Publisher: Instituto Politécnico de Monterrey

Number or authors: 8

Volume: --- **Number:** --- **Pages, Initial:** 117 **final:** 133 **Year:** 2003 **Place of publication:** Cuernavaca (MEXICO) **ISBN:** 970-36-0118-9

Legal Deposit: ---

Key: Paper **Publication code:** 228556 **Order:** 083 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): Cerquides, J.; López-Sánchez, M.; Reyes-Moro, A.; Rodríguez-Aguilar, J.A.

Title: Negociación y Subastas Electrónicas

Book: Comercio Electrónico

Publisher: ECOM

Number or authors:

Volume: --- **Number:** 2 **Pages, Initial:** 374 **final:** 401 **Year:** 2002 **Place of publication:** Barcelona (SPAIN) **ISBN:** 84-932864-3-5

Legal Deposit: ---

Key: Book chapter **Publication code:** 210584 **Order:** 084 **Relevance order:** **Publisher:** National

Link: **Comments:**

Authors (signature): López-Sánchez, M.; López de Màntaras, R.; Sierra, C.

Title: Map generation by means of autonomous robots and possibility propagation techniques

Book: Fuzzy Logic techniques for autonomous vehicle navigation

Publisher: Springer Verlag

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 281 **final:** 312 **Year:** 2001 **Place of publication:** (GERMANY) **ISBN:** 3-7908-1341-9 **Legal**

Deposit: ---

Key: Book chapter **Publication code:** 205507 **Order:** 085 **Relevance order:** **Publisher:** International

Link: **Comments:** 29 cites

Authors (signature): López-Sánchez, M.

Title: Approaches to Map Generation by means of Collaborative Autonomous Robots

Book: Approaches to Map Generation by means of Collaborative Autonomous Robots

Publisher: IIIA Institut d'investigació en Intel·ligència Artificial (CSIC)

Number or authors:

Volume: 11 **Number:** --- **Pages, Initial:** 1 **final:** 250 **Year:** 2000 **Place of publication:** Barcelona (SPAIN) **ISBN:** 84-00-07835-7 **Legal**

Deposit: B-47671-99

Key: Book **Publication code:** 205508 **Order:** 086 **Relevance order:** **Publisher:** National

Link: **Comments:**

Authors (signature): M. López-Sánchez, Gaurav Sukhatme, George A. Bekey

Title: Mapping an outdoor environment for path planning

Book: Research Report from the University of Southern California (USA) Reference number: 98-683.

(<http://www.cs.usc.edu/Research/TechReports.htm>)

Publisher:

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 15 **Year:** 1998 **Place of publication:** Los Angeles (UNITED STATES) **ISBN:** --- **Legal**

Deposit: ---

Key: Research reports **Publication code:** 210585 **Order:** 087 **Relevance order:** **Publisher:** International

Link: **Comments:**

Authors (signature): López-Sánchez, M.; López de Màntaras, R.; Sierra, C.

Title: Incremental Map Generation by low-cost robots based on possibility/necessity grids

Book: The Thirteenth Annual Conference on Uncertainty in Artificial Intelligence

Publisher: Morgan Kaufmann Publishers

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 351 **final:** 357 **Year:** 1997 **Place of publication:** Rhode Island (UNITED STATES) **ISBN:**

1-55860-485-5 **Legal Deposit:** ---

Key: Proceedings **Publication code:** 230661 **Order:** 088 **Relevance order:** **Publisher:** International

Link: <http://cuai97.microsoft.com/> **Comments:** 8 cites. Este congreso tiene aproximadamente un 35% de porcentaje de aceptación

Patents and Utility Models

Inventor/s (signature): Jesús Cerquides Bueno; Patricia Gutiérrez Faxas; Bruno Rosell Gui; Andrea Giovannucci; Juan Antonio Rodríguez Aguilar; María Teresa López Sánchez

Title: Programa de ordenador "Go Strategic: componentes basados en optimización y mecanismos de decisión multi-atributo para la recomendación estratégica'

Application number: 2754/2014 **First priority country:** --- **Date of priority:** 02/12/2014

Main institution: ---

Patent extension (countries): ---

Institutions exploiting it: ---

Model: Intellectual Property (software and database) **Patent code:** 002345 **Order:** 001

Research stays abroad

Center: Robotics Laboratory from the University of Southern California USC
Place: Los Angeles **Country:** UNITED STATES **Year:** 1998 **Duration:** 6 Months
Issue: Robotics & Fuzzy Logic
Key: Invited - Investigadora Invitada

Center: Institut für Management, Faculty of Informatics. University Koblenz-Landau
Place: Koblenz **Country:** GERMANY **Year:** 2003 **Duration:** 0 Months 15 Days
Issue: Mercado de distribución de contenidos digitales. Trabajo con Prof. Swatman et al. dentro del marco del proyecto europeo (IST) Simweb.
Key: Invited - Investigadora Invitada

Center: CIMNE: Intenational Center for Numerical Methods in Engineering
Place: Barcelona **Country:** SPAIN **Year:** 2003 **Duration:** 0 Months 15 Days
Issue: Simulación de distribución de contenidos digitales. Trabajo con Gilbert Pfeffer et al. dentro del marco del proyecto europeo (IST) Simweb.
Key: Invited - Investigadora Invitada

Center: Knowledge Media Institute, The Open University.
Place: Milton Keynes **Country:** UNITED KINGDOM **Year:** 2002 **Duration:** 0 Months 15 Days
Issue: Web semántica. Trabajo con Enrico Motta et al. dentro del marco del proyecto europeo (IST) Ibrow.
Key: Invited - Investigadora Invitada

Center: Institut d'Investigació en Intel·ligència Artificial (IIIA-CSIC)
Place: Cerdanyola del Vallès **Country:** SPAIN **Year:** 1994 **Duration:** 4 Years 9 Months 7 Days
Issue: Generación de mapas mediante robots autonomos colaborativos
Key: Ph.D. Student - Realización de la tesis doctoral y participación en proyecto Robot Movil.

Research topics

Line: Doctora vinculada a l'Institut d'Investigació en Intel·ligència Artificial (IIIA-CISC)

Center: <https://www.iiia.csic.es/> **Dates:** -

Keywords:

Line: Member of the research groups: Clic, Centre de Llenguatge i Computació (2014 SGR 623); and WAI: Volumne Visualization and Artificial Intelligence.

Center: <http://www.ub.edu/wai/> **Dates:** -

Keywords:

Line: Member of INDOMAIN, a Consolidated Educational Innovation Group (Grup d'Innovació Docent Consolidat) at UB (code GINDOC-UB-13/138)

Center: Facultat de Matemàtiques i Informàtica **Dates:** -

Keywords:

Ph.D.-Theses, Degree Theses and Research Reports

Title: Approaches to Map Generation by means of Collaborative Autonomous Robots

Author: Maite Lopez Sanchez

University: Institut d'Investigació en Intel·ligència Artificial. CSIC

Faculty / School:

Year: 1999 **Mark:** Excellent Cum Laude **Key:** Ph.D. Thesis **Situation:** Authorship

Title: On-line norm synthesis for open Multi-Agent Systems

Author: Javier Morales Matamoros

University: Universitat de Barcelona

Faculty / School: 1- Facultat de Matemàtiques i Informàtica

Year: 2016 **Mark:** Excellent Cum Laude **Key:** Ph.D. Thesis **Situation:** Advisorship

Title: Assisted Hybrid Structured 3D Virtual Environments

Author: Pablo Almajano Franco

University: Universitat de Barcelona

Faculty / School: 1- Facultat de Matemàtiques i Informàtica

Year: 2014 **Mark:** Excellent Cum Laude **Key:** Ph.D. Thesis **Situation:** Advisorship

Title: Adaptive Organisation Centered Multi-Agent Systems

Author: Jordi Campos Miralles

University: Universidad de Barcelona

Faculty / School: 1- Facultat de Matemàtiques i Informàtica

Year: 2011 **Mark:** Excellent Cum Laude **Key:** Ph.D. Thesis **Situation:** Advisorship

Title: Norm crowdsourcing

Author: David Sanchez Pinsach

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2015 **Mark:** Notable **Key:** Master's Thesis **Situation:** Advisorship

Title: Automated synthesis of norms in social networks

Author: Iosu Mendizabal Borda

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2015 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: Application of Fuzzy Techniques to Biomedical Images

Author: Gabriel Mattioli Aramburu

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2012 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: LIQUIDITY RISK MODELING USING ARTIFICIAL NEURAL NETWORK

Author: Jordi Petchame Sala

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2011 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: Dealing with norms within the Packet World Multi-Agent Simulator

Author: Patricio Petrucci

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2010 **Mark:** Notable **Key:** Master's Thesis **Situation:** Advisorship

Title: Norm generation in multi-agent systems
Author: Jan Felix Koeppen
University: Universitat de Barcelona
Faculty / School: 2- Facultat de Matemàtiques i Informàtica
Year: 2009 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: Tesi de Màster: Feature Selection in Classification of Biomedical High-Resolution Micro-CT Images
Author: Benjamin Auffarth
University: Universidad de Barcelona
Faculty / School: 2- Facultat de Matemàtiques i Informàtica
Year: 2007 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: Information fusion for norm consensus in virtual communities
Author: Marc Serramià Amorós
University: Universitat de Barcelona
Faculty / School: 3- Facultat de Matemàtiques i Informàtica
Year: 2016 **Mark:** With Honours **Key:** Degree work **Situation:** Advisorship

Title: Programa Informatic per a nens a l'iPad
Author: Ruben Fernandez Nicolau
University: Universitat de Barcelona
Faculty / School: 3- Facultat de Matemàtiques i Informàtica
Year: 2014 **Mark:** Excellent **Key:** Degree work **Situation:** Advisorship

Title: Disseny d'una xarxa social Android per a compartir notícies
Author: Gerard Reig Grau
University: Universitat de Barcelona
Faculty / School: 3- Facultat de Matemàtiques i Informàtica
Year: 2014 **Mark:** Capable **Key:** Degree work **Situation:** Advisorship

Title: Moderacion Automatica en Comunidades Virtuales
Author: David Sanchez Pinsach
University: Universitat de Barcelona
Faculty / School: 3- Facultat de Matemàtiques i Informàtica
Year: 2013 **Mark:** Excellent **Key:** Degree work **Situation:** Advisorship

Title: Countstar: Administracion y gestion de empresa
Author: Oscar Llorente Lucia
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2013 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Labortech, Software de Gestió per Laboratoris d'Anàlisis Clínics
Author: Carlos Valcarcel del Rio
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2012 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Desarrollo de una aplicación web para clínicas de la salud en php orientado a objetos
Author: Sergio Cabrera Duran
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2012 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: GESTIÓ I MILLORA DE LA USABILITAT D'APLICACIONS WEB DEDICADES A JOCS D'ESTRATÈGIA

Author: Kashif Javed Butt
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2011 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: DESENVOLUPAMENT D'UNA APLICACIÓ WEB DE GESTIÓ D'USUARIS JUGADORS A DIPLOMACY A TRAVÉS D'INTERNET
Author: Joan Marches Piñol
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2010 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: SIMULACIÓN MULTI-AGENTE 3D
Author: Ana Mª Sedano Ortigosa
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2010 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Estudio comparativo de las topologías de comparación de datos en medios simulados P2P
Author: Nuria Piqué Ferreras
University: Universitat de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2010 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: ESPECIFICACIÓN DE UN PROCESO DE NEGOCIO MEDIANTE UNA HERRAMIENTA DE SOFTWARE
Author: Omar Zaid
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2009 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Simulación Multi-Agente de Tráfico Terrestre
Author: Víctor García Pérez
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2009 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Simulació Multi-Agent 3D
Author: Sira Agulló Salvia
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2009 **Mark:** Notable **Key:** Undergraduate thesis **Situation:** Advisorship

Title: IA Game Solution
Author: Roger Cervantes Sentenà
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2007 **Mark:** Excellent Cum Laude **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Búsqueda y Análisis de Patentes (RoboPat)
Author: Esther Álvarez Ansa
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica
Year: 2006 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Extensión de un Jugador UvA TRilearn dentro del RoboCup Soccer Simulator
Author: Raúl Vizueté
University: Universidad de Barcelona
Faculty / School: 4- Facultat de Matemàtiques i Informàtica

Year: 2006 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Intel·ligència Artificial pel comportament col·lectiu en formacions

Author: Bernat Grau Torre-Marín

University: Universidad de Barcelona

Faculty / School: 4- Facultat de Matemàtiques i Informàtica

Year: 2005 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: On Norm Adaptation in Multi-Agent Systems

Author: Eva Bou Mocholí

University: Universidad autònoma de Barcelona

Faculty / School: Escuela Superior de Informática

Year: 2007 **Mark:** **Key:** Research work **Situation:** Advisorship

Title: Automatic norm generation to reduce lane change and HCI study

Author: Massimo Angelini

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2016 **Mark:** Notable **Key:** Master's Thesis **Situation:** Advisorship

Title: On norm compliance within Organization Centered Multi-Agent Systems applied to a peer-to-peer sharing network scenario

Author: Pedro Avila Torrecillas

University: Universitat de Barcelona

Faculty / School: 2- Facultat de Matemàtiques i Informàtica

Year: 2011 **Mark:** Excellent **Key:** Master's Thesis **Situation:** Advisorship

Title: Citizen Participation: Norm consensus in virtual communities

Author: Waltraud Garcia Heveling

University: Universitat de Barcelona

Faculty / School: 3- Facultat de Matemàtiques i Informàtica

Year: 2017 **Mark:** Notable **Key:** Degree work **Situation:** Advisorship

Title: Detecting arguments' similarity to compact on-line debates

Author: Martí Soler Planas

University: Universitat de Barcelona

Faculty / School: 3- Facultat de Matemàtiques i Informàtica

Year: 2016 **Mark:** Excellent **Key:** Degree work **Situation:** Advisorship

Title: Projecte Sundance: Aplicació Web per la gestió d'una comunitat de música digital

Author: Àngela Fàbregues Vinent

University: Universidad de Barcelona

Faculty / School: 4- Facultat de Matemàtiques i Informàtica

Year: 2005 **Mark:** Excellent Cum Laude **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Simulación multi-agente de un entorno de red carreteras

Author: Raúl Fernández Romero

University: Universidad de Barcelona

Faculty / School: 4- Facultat de Matemàtiques i Informàtica

Year: 2005 **Mark:** Excellent **Key:** Undergraduate thesis **Situation:** Advisorship

Title: Co-gobierna Aplicación de participación ciudadana desarrollada en AngularJS

Author: Edward Osorio Crispin

University: Universitat de Barcelona

Faculty / School: Facultat de Matemàtiques i Informàtica

Year: 2017 **Mark:** Notable **Key:** Degree work **Situation:** Advisorship

Other Activities

Activity: Participación en la red de investigación europea Ontoweb (IST-2000-29243). Ontology-based Information Exchange for Knowledge Management and Electronic Commerce. (<http://www.ontoweb.org>)

Dates: 17/01/2001 -

Scope:

Classification: Member of Institution

Organization:

Activity: Participación en la red de investigación europea Agentlink (IST-1999-29003). Agent-Based Computing. (<http://www.agentlink.org>).

Dates: 2002 - 2003

Scope:

Classification: Member of Institution

Organization:

Activity: Participación en la red de investigación europea Agentcities (IST-2000-28385). Creation of an on-line, distributed test bed to explore and validate the potential of agent technology for future dynamic service environments. (<http://www.agentcities.org/>).

Dates: 2002 - 2003

Scope:

Classification: Member of Institution

Organization:

Activity: Participación en la red de investigación europea Planet (IST-2000-29656). Artificial Intelligence Planning and Scheduling. (<http://planet.dfki.de/index.html>).

Dates: -

Scope:

Classification: Member of Institution

Organization:

Activity: Participación en la red de investigación nacional RNPST (MCYT TIC2001-4936-E): Red Nacional de Planificación, Secuenciación y Razonamiento Temporal. (<http://decsai.ugr.es/~lcv/RNPST>)

Dates: -

Scope:

Classification: Member of Institution

Organization:

Activity: Participación en la red de investigación XIA: Xarxa temàtica en Intel·ligència Artificial. Subvencionada por el DURSI (Departament d'Universitats Recerca i Societat de la Informació) de la Generalitat (<http://www.iiia.csic.es/xia/>)

Dates: -

Scope:

Classification: Member of Institution

Organization:

Activity: Actividades de revisión de artículos científicos en la revista internacionales de gran prestigio JASSS (Journal of Artificial Societies and Social Simulation)

Dates: -

Scope:

Classification: Coordination

Organization:

Activity: Actividades de revisión de artículos científicos en la revista internacionales de gran prestigio Autonomous Robots Journal

Dates: -

Scope:

Classification: Coordination

Organization:

Activity: Actividades de revisión de artículos científicos en diferentes ediciones de la conferencia internacional Agents (International Conference on Autonomous Agents)

Dates: -

Scope:

Classification: Coordination

Organization:

Activity: Actividades de revisión de artículos científicos en diferentes ediciones (2002, 2003, 2004, 2009) de la conferencia internacional AAMAS (International Joint Conference on Autonomous Agents and Multi-Agent systems)

Dates: -

Scope:

Classification: Coordination

Organization:

Activity: First European Agent Systems Summer School (EASSS'99). Organizado en Utrecht (Holanda) el verano del 1999

Dates: -

Scope:

Classification: Graduate Courses - Received

Organization:

Activity: Sixth Advanced Course on Artificial Intelligence (ACAI'95). Organizado por el European Coordinating Committee for Artificial Intelligence (ECCAI) en Perros-Guirec (Francia) el año 1995.

Dates: -

Scope:

Classification: Graduate Courses - Received

Organization:

Activity: 16th European Conference on Artificial Intelligence (ECAI 2004)

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Artificial Intelligence Problem Solving Seminar, organizado en Barcelona el 16 de Octubre de 2003

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: I Workshop on Planning, Scheduling and Temporal Reasoning, organizado por la RNPST en Sevilla el 12 de Noviembre del 2002.

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Workshop on Semantic Web Technologies, que tuvo lugar en Luxembourg el 22-23 de Noviembre de 2000

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Second Robot Cup Soccer Games and Conferences Robo-Cup-98. Organizado en Paris el Julio de 1998

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: 6th European Workshop on Learning Robots, llevado a cabo en Brighton (UK), en Agosto de 1997

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Sixth IEEE International Conference on Fuzzy Systems (FuzzIEEE'97), organizada en Barcelona en Julio del 97

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Seventh International Conference on Advanced Robotics. Sant Feliu de Guixols. Septiembre 1995. En esta conferencia se presentó un artículo en el que Maite López había colaborado (se puede encontrar como research report con clave 95-17 en <http://www.iiia.csic.es/> >> Publications >> Research Reports >> 1995)

Dates: -

Scope:

Classification: Attending Scientific Meetings (without Presentation or publication)

Organization:

Activity: Prof. Thomas Dietterich. School of Electrical Engineering and Computer Science. Oregon State University. USA

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Mark Musen y Monica Crubezy. SMI, Stanford University, Stanford, USA

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. George A. Bekey, Maja Mataric y Gaurav S. Sukhatme. CRES. University of Southern California. USA

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Nigel Gilbert y Stephan Schuster. Social Science Research Centre. University of Surrey, Guildford. UK

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Enrico Motta y John Domingue del KMI (Knowledge Media Institute) de la Open University. UK

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Lola Cañamero. Adaptive Systems Research Group. Dept. of Computer Science, University of Hertfordshire, Hatfield, UK

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Paula Swatman, Cornelia Krüger y Kornelia van der Beek. Institut for Management. University of Koblenz-Landau, Koblenz, Alemania

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Martin Bichler. Internet-based Information Systems (IBIS) Technische Universität München. Alemania

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Bob. Wielinga, Anjo Anjewierden, Wouter Jansweijer y Chris van Aart del SWI University of Amsterdam. Holanda

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Dieter Fensel. Institut of Computer Science at the University of Innsbruck (Austria) y simultáneamente: Digital Enterprise Research Institute Ireland (DERI)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Richard Benjamins. Intelligent Software Components S.A. (ISOCO). Madrid. Director de Estrategia Tecnológica en Telefónica I+D.

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Ramón López de Mántaras, Juan A. Rodríguez, Carles Sierra, Lluís Godó, Enric Plaza y Francesc Esteva. Institut d'Investigació en Intel·ligència Artificial (IIA-CSIC)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Alfredo Vellido, Ramon Sanguesa, Ulises Cortés y Javier Vázquez. Departamento. Llenguatges i Sistemes Informàtics, Universitat Politècnica de Catalunya (UPC)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Prof. Josep Amat y Antonio Martínez. Departamento d'Enginyeria de Sistemes, Automàtica i Informàtica Industrial. Universitat Politècnica de Barcelona (UPC)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Joan Borrell. Dept Information and Communications Engineering. Universitat Autònoma de Barcelona (UAB)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Enric Celaya. Institut de Robòtica i Informàtica Industrial (IRII - CSIC)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Gilbert Pepper y Barbara Llacay. Centro Internacional de Mètodes Numèrics en Enginyeria (CIMNE)

Dates: -

Scope:

Classification: Groups with which contact is maintained

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López en el programa de televisión Catalunya Avui (TVE) emitido el 18 Febrero del 2000

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López en el programa de televisión Xat TV (TVE) emitido el 27 Marzo de 2000

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López en el programa de televisión 2000FF (TV3-Canal 33) emitido el 12 Mayo de 2000.

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López en el programa de televisión Web Te Ve (Antena 3) emitido el 24 Septiembre de 2000.

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López publicada en el núm 11 de la revista 'vinCles' con depósito legal B-4395-2000 (Febr. 2002).

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López publicada en el núm 24 de la revista 'ganar.com, negocios en la red' con ISSN 1575-9237 (Dic. 2001).

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista realizada a Maite López publicada en el núm 4 de la revista 'dones' con depósito legal B-44.200-2000 (Sept. 2001).

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en la traducción de un artículo sobre agentes inteligentes publicada en Nov@tec: suplemento nuevas tecnologías del diario La Vanguardia en Junio del 2000

Dates: -

Scope:

Classification: Not specified

Organization:

Activity: Actividad de divulgación científico-técnica que consiste en una entrevista a Maite López publicada en Ciberp@is: suplemento de nuevas tecnologías del diario El País (Febr. 2000)

Dates: -

Scope:

Classification: Not specified

Organization:

Lectures

Title: Decentralised moderation: bringing democracy to the Internet

Place: Madrid **Country:** SPAIN **Date:** 26/05/2016

Name of the event: Initiatives for open democracy and a decentralised Internet. Democratic cities

Title: The Science of Participation

Place: Barcelona **Country:** SPAIN **Date:** 16/10/2016

Name of the event: Smart City Expo World Congress, SCEWC'16

Conference Contributions

Authors: López-Sánchez, M.

Title: AAMAS'18

Type of participation: Participation in scientific/organizer committee

Conference: 17th International Joint Conference on Autonomous Agents and Multi-Agent Systems

Publication:

Number of authors: **National / International:** International

Organizer Entity:

City: Stockholm **Country::** SWEDEN **Year:** 2018

Comments: Main track

Keywords:

Code: 424327 **Order:** 001 **Relevance order:**

Authors: Maite Lopez-Sanchez

Title: AAAI'18

Type of participation: Participation in scientific/organizer committee

Conference: Thirty-Second AAAI Conference on Artificial Intelligence

Publication:

Number of authors: **National / International:** International

Organizer Entity:

City: New Orleans **Country::** UNITED STATES **Year:** 2018

Comments: <https://aaai.org/Conferences/AAAI-18/>

Keywords:

Code: 424785 **Order:** 002 **Relevance order:**

Authors: Maite Lopez-Sanchez; Marc Serramia; Juan A. Rodriguez Aguilar; Javier Morales; Michael Wooldridge; Carlos Ansotegui

Title: Exploiting moral values to choose the right norms

Type of participation: Speech

Conference: AAAI/ACM conference on Artificial Intelligence, Ethics, and Society (AIES'18)

Publication:

Number of authors: 6 **National / International:** International

Organizer Entity: ACM

City: New Orleans **Country::** UNITED STATES **Year:** 2018

Comments: <http://www.aies-conference.com/>

Keywords:

Code: 424829 **Order:** 003 **Relevance order:**

Authors: Virginia Dignum; Matteo Baldoni; Cristina Baroglio; Maurizio Caon; Raja Chatila; Louise A. Dennis; Gonzalo Génova; Malte Kließ; Maite Lopez-Sanchez; Roberto Micalizio; Juan Pavon; Marija Slavkovik; Matthijs Smakman; Marlies van Steenberghe; Stefano Tedeschi; Leon van der Torre; Serena Villata; Tristan de Wildt

Title: Ethics by Design: Necessity or Curse?

Type of participation: Poster

Conference: AAAI/ACM conference on Artificial Intelligence, Ethics, and Society (AIES'18)

Publication:

Number of authors: 18 **National / International:** International

Organizer Entity: ACM

City: New Orleans **Country::** UNITED STATES **Year:** 2018

Comments: <http://www.aies-conference.com/>

Keywords:

Code: 424847 **Order:** 004 **Relevance order:**

Authors: Maite Lopez-Sanchez

Title: Ètica i Intel·ligència artificial: visions i contradiccions del futur (Ethics and Artificial Intel-Ligence: visions and contradictions of the future)

Type of participation: Round table

Conference: Mobile Week Barcelona, an event of Mobile World Capital

Publication:

Number or authors: 1 **National / International:** National
Organizer Entity: Fundació Barcelona Mobile World Capital Foundation (MWCB)
City: Barcelona **Country::** SPAIN **Year:** 2018
Comments: <http://mobileweekbcn.com/eventos/etica-i-intel%C2%B7ligencia-artificial/>
Keywords:
Code: 912892 **Order:** 005 **Relevance order:**

Authors: López-Sánchez, M.
Title: AAMAS'17
Type of participation: Participation in scientific/organizer committee
Conference: 16th International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Sao Paulo **Country::** BRAZIL **Year:** 2017
Comments:
Keywords:
Code: 412243 **Order:** 006 **Relevance order:**

Authors: Javier Morales; Michael Wooldridge; Juan Antonio Rodriguez-Aguilar; Maite Lopez-Sanchez
Title: Evolutionary Synthesis of Stable Normative Systems
Type of participation: Poster
Conference: Sixteenth International Conference on Autonomous Agents and Multiagent Systems AAMAS'17
Publication: Actes de congrés: Editorial IFAMAS
Number or authors: 5 **National / International:** International
Organizer Entity:
City: Sao Paulo **Country::** BRAZIL **Year:** 2017
Comments:
Keywords:
Code: 412640 **Order:** 007 **Relevance order:**

Authors: López-Sánchez, M.
Title: Automating decision making to help establish norm-based regulations
Type of participation: Poster
Conference: 16th International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Sao Paulo **Country::** BRAZIL **Year:** 2017
Comments:
Keywords:
Code: 420884 **Order:** 008 **Relevance order:**

Authors: Maite López-Sánchez
Title: Technical session: autonomy and Artificial Intelligence
Type of participation: Chair of session
Conference: Sense and scope of Autonomy in Emerging Military and Security Technologies
Publication:
Number or authors: **National / International:** International
Organizer Entity: Universitat de Barcelona
City: Barcelona **Country::** SPAIN **Year:** 2017
Comments: 27 February 2017. Brochure available at
http://www.ub.edu/dret-butlleti/24-01-17/International_Workshop_Autonomy_in_Laws.pdf
Keywords:
Code: 420886 **Order:** 009 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence

Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Deltebre **Country::** SPAIN **Year:** 2017
Comments:
Keywords:
Code: 420887 **Order:** 010 **Relevance order:**

Authors: López-Sánchez, M.
Title: PRIMA'17
Type of participation: Participation in scientific/organizer committee
Conference: The 20th International Conference on Principles and Practice of Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Nice **Country::** FRANCE **Year:** 2017
Comments:
Keywords:
Code: 420892 **Order:** 011 **Relevance order:**

Authors: López-Sánchez, M.
Title: IJCAI'18
Type of participation: Participation in scientific/organizer committee
Conference: The 26th International Joint Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Melbourne **Country::** AUSTRALIA **Year:** 2017
Comments: (main track)
Keywords:
Code: 420893 **Order:** 012 **Relevance order:**

Authors: Maite Lopez-Sanchez; Marc Serramià; Juan A. Rodriguez-Aguilar; Javier Morales; Michael Wooldridge
Title: On values and norms
Type of participation: Presentation of communication
Conference: Ethics by Design thematic day at PRIMA'17: The 20th International Conference on Principles and Practice of Multi-Agent Systems
Publication:
Number or authors: 5 **National / International:** International
Organizer Entity:
City: Nice **Country::** FRANCE **Year:** 2017
Comments:
Keywords:
Code: 424328 **Order:** 013 **Relevance order:**

Authors: Maite Lopez-Sanchez
Title: EUMAS'17
Type of participation: Participation in scientific/organizer committee
Conference: European Conferences in Multi-agent Systems 2017
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Évry **Country::** FRANCE **Year:** 2017
Comments:
Keywords:
Code: 424329 **Order:** 014 **Relevance order:**

Authors: Maite Lopez-Sanchez
Title: ADAPTIVE 2018
Type of participation: Participation in scientific/organizer committee

Conference: Tenth International Conference on Adaptive and Self-Adaptive Systems and Applications

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2017

Comments:

Keywords:

Code: 424330 **Order:** 015 **Relevance order:**

Authors: Maite Lopez-Sanchez

Title: Artificial Intelligence: Dreams, Risks, and Reality

Type of participation: Not specified

Conference: B-debate

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2017

Comments: Participació a <http://www.bdebate.org/en/synopsis/artificial-intelligence-dreams-risks-and-reality>

Keywords:

Code: 424809 **Order:** 016 **Relevance order:**

Authors: Maite Lopez-Sanchez

Title: Ontologies digitals de la participació (Ontologies and participation)

Type of participation: Round table

Conference: LAB Metadecidim workshop

Publication:

Number or authors: 1 **National / International:** National

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2017

Comments: <https://www.decidim.barcelona/processes/metadecidim/f/19/meetings/875>

Keywords:

Code: 424827 **Order:** 017 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 10th IEEE International Conference on Self-Adaptive and Self-Organizing Systems

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Augsburg **Country::** GERMANY **Year:** 2016

Comments: (main track)

Keywords:

Code: 406297 **Order:** 018 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 10th IEEE International Conference on Self-Adaptive and Self-Organizing Systems

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Augsburg **Country::** GERMANY **Year:** 2016

Comments: (Demo track)

Keywords:

Code: 406298 **Order:** 019 **Relevance order:**

Authors: Juan Antonio Rodriguez-Aguilar; Maite Lopez-Sanchez; Marc Serramià

Title: Aggregation operators to support collective reasoning

Type of participation: Invited conference

Conference: 13th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2016)

Publication:

Number or authors: 3 **National / International:** International

Organizer Entity:

City: Sant Julià de Lòria **Country::** ANDORRA **Year:** 2016

Comments:

Keywords:

Code: 406307 **Order:** 020 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: Catalan Conference on Artificial Intelligence

Publication:

Number or authors: **National / International:** National

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2016

Comments:

Keywords:

Code: 406309 **Order:** 021 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: COIN@ECAI, Coordination, Organizations, Institutions and Norms at the European Conference on Artificial Intelligence 2016

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: The Hague **Country::** NETHERLANDS **Year:** 2016

Comments:

Keywords:

Code: 406310 **Order:** 022 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: IEEE ICA 2016: International Conference on Agents

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Matsue **Country::** JAPAN **Year:** 2016

Comments: (main track)

Keywords:

Code: 406311 **Order:** 023 **Relevance order:**

Authors: López-Sánchez, M.

Title: AAMAS'16

Type of participation: Participation in scientific/organizer committee

Conference: 15th International Joint Conference on Autonomous Agents and Multi-Agent Systems

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Singapore **Country::** SINGAPORE **Year:** 2016

Comments:

Keywords:

Code: 412242 **Order:** 024 **Relevance order:**

Authors: M. Lopez-Sanchez; J. A. Rodriguez Aguilar; M. Serramia; J. Ganzer-Ripoll

Title: Decentralised moderation: bringing democracy to the Internet

Type of participation: Presentation of communication
Conference: Initiatives for open democracy and a decentralised Internet
Publication:
Number or authors: 4 **National / International:** International
Organizer Entity:
City: Madrid **Country::** SPAIN **Year:** 2016
Comments:
Keywords:
Code: 412602 **Order:** 025 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: 14th International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Istanbul **Country::** TURKEY **Year:** 2015
Comments:
Keywords:
Code: 383947 **Order:** 026 **Relevance order:**

Authors: J. Baldeon; I. A. Puig; I. Rodriguez; M. Lopez-Sanchez; S. Grau; M. Escayola
Title: Gamification of elementary math learning: a game designer role-playing experience with kids
Type of participation: Poster
Conference: Geducation at Gamification World Congress.
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: **Country::** SPAIN **Year:** 2015
Comments:
Keywords:
Code: 397757 **Order:** 027 **Relevance order:**

Authors: López-Sánchez, M.
Title: IJCAI'15
Type of participation: Participation in scientific/organizer committee
Conference: 24th International Joint Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Buenos Aires **Country::** ARGENTINA **Year:** 2015
Comments:
Keywords:
Code: 412244 **Order:** 028 **Relevance order:**

Authors: López-Sánchez, M.
Title: PRIMA'15
Type of participation: Participation in scientific/organizer committee
Conference: 18th International Conference on Principles and Practice of Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Bertinoro **Country::** ITALY **Year:** 2015
Comments:
Keywords:
Code: 412245 **Order:** 029 **Relevance order:**

Authors: López-Sánchez, M.
Title: COIN'15

Type of participation: Participation in scientific/organizer committee

Conference: COIN@AAMAS, Coordination, Organizations, Institutions and Norms at the International Conference on Autonomous Agents and Multiagent Systems

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Istanbul **Country::** TURKEY **Year:** 2015

Comments:

Keywords:

Code: 412258 **Order:** 030 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 1st International Conference on Predictive APIs and Apps

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2014

Comments:

Keywords:

Code: 383948 **Order:** 031 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 8th Self-Adaptive and Self-Organizing systems conference

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: London **Country::** UNITED KINGDOM **Year:** 2014

Comments:

Keywords:

Code: 383949 **Order:** 032 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 17th International Conference on Principles and Practice of Multi-Agent Systems

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Queensland **Country::** AUSTRALIA **Year:** 2014

Comments:

Keywords:

Code: 383950 **Order:** 033 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: Computational Social Science and Social Computer Science SOCIAL.PATH

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Surrey **Country::** UNITED KINGDOM **Year:** 2014

Comments:

Keywords:

Code: 383951 **Order:** 034 **Relevance order:**

Authors: López-Sánchez, M.

Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Vic **Country::** SPAIN **Year:** 2013
Comments:
Keywords:
Code: 359006 **Order:** 035 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Twelfth International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Saint Paul **Country::** UNITED STATES **Year:** 2013
Comments:
Keywords:
Code: 359007 **Order:** 036 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Portuguese Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Angra do Heroísmo **Country::** PORTUGAL **Year:** 2013
Comments:
Keywords:
Code: 359008 **Order:** 037 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: 7th Self-Adaptive and Self-Organizing systems conference
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Philadelphia **Country::** UNITED STATES **Year:** 2013
Comments:
Keywords:
Code: 383952 **Order:** 038 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: 23rd International Joint Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Beijing **Country::** CHINA **Year:** 2013
Comments:
Keywords:
Code: 383953 **Order:** 039 **Relevance order:**

Authors: López-Sánchez, M.

Title: IAT'13
Type of participation: Participation in scientific/organizer committee
Conference: IEEE/WIC/ACM International Conference on Intelligent Agent Technology
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Atlanta **Country::** UNITED STATES **Year:** 2013
Comments:
Keywords:
Code: 412260 **Order:** 040 **Relevance order:**

Authors: López-Sánchez, M.
Title: CAEPIA'13
Type of participation: Participation in scientific/organizer committee
Conference: XV Conference of the Spanish Association for Artificial Intelligence
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Madrid **Country::** SPAIN **Year:** 2013
Comments:
Keywords:
Code: 412261 **Order:** 041 **Relevance order:**

Authors: Javier Morales; Iosu Mendizabal; David Sanchez-Pinsach; Maite López-Sánchez; Juan A. Rodríguez-Aguilar
Title: Applying IRON to a Virtual Community Scenario
Type of participation: Speech
Conference: Congrés Internacional de l'Associació Catalana d'Intel·ligència Artificial
Publication:
Number or authors: 5 **National / International:** International
Organizer Entity:
City: Vic **Country::** SPAIN **Year:** 2013
Comments: <http://mon.uvic.cat/ccia2013/es/programa/>
Keywords:
Code: 414896 **Order:** 042 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Alacant **Country::** SPAIN **Year:** 2012
Comments:
Keywords:
Code: 332896 **Order:** 043 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Eighth International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Valencia **Country::** SPAIN **Year:** 2012
Comments:
Keywords:
Code: 332908 **Order:** 044 **Relevance order:**

Authors: López-Sánchez, M.

Title:
Type of participation: Participation in scientific/organizer committee
Conference: IADIS International Conference Intelligent Systems and Agents
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Lisbon **Country::** PORTUGAL **Year:** 2012
Comments:
Keywords:
Code: 359009 **Order:** 045 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: IEEE/WIC/ACM International Conference on Intelligent Agent Technology
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Macau **Country::** CHINA **Year:** 2012
Comments:
Keywords:
Code: 359010 **Order:** 046 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: International Conference on Principles and Practice of Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Malaysia **Country::** MALAYSIA **Year:** 2012
Comments:
Keywords:
Code: 359011 **Order:** 047 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Agents in Traffic and Transportation
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Valencia **Country::** SPAIN **Year:** 2012
Comments:
Keywords:
Code: 359012 **Order:** 048 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Catania **Country::** ITALY **Year:** 2012
Comments:
Keywords:
Code: 359013 **Order:** 049 **Relevance order:**

Authors: Lopez, M.; Sierra, C.

Title:**Type of participation:** Secretary of scientific/organizer committee**Conference:** Twenty-second International Joint Conference on Artificial Intelligence. IJCAI'11**Publication:****Number or authors:** **National / International:** International**Organizer Entity:****City:** Barcelona **Country::** SPAIN **Year:** 2011**Comments:** Organitzadora local de tots els workshops i tutorials (amb seu l'edifici històric de la Universitat de Barcelona) de la conferència internacional més important de l'àrea d'intel·ligència Artificial**Keywords:****Code:** 324539 **Order:** 050 **Relevance order:****Authors:** López-Sánchez, M.; Esteva, M.; Trescak, T.; Rodríguez, I.; Almajano, P.**Title:** Opening MAS to Humans**Type of participation:** Invited conference**Conference:** Second International Workshop on Infrastructures and Tools for Multiagent Systems**Publication:****Number or authors:** 4 **National / International:** International**Organizer Entity:****City:** Taiwan - China **Country::** PROVINCE OF CHINA TAIWAN **Year:** 2011**Comments:****Keywords:****Code:** 323228 **Order:** 051 **Relevance order:****Authors:** I. Rodríguez, M. López, M. Esteva, P. Almajano, T. Trescak**Title:** Taking the humans in the loop of MAS**Type of participation:** Speech**Conference:** 5th Joint Working Group Workshops of the Cost Action on Agreement Technologies. Applications of Agreement Technologies**Publication:****Number or authors:** 5 **National / International:** International**Organizer Entity:****City:** Barcelona, July 2011 **Country::** SPAIN **Year:** 2011**Comments:****Keywords:****Code:** 323226 **Order:** 052 **Relevance order:****Authors:** López-Sánchez, M.**Title:****Type of participation:** Participation in scientific/organizer committee**Conference:** Catalan Conference on Artificial Intelligence**Publication:****Number or authors:** **National / International:** National**Organizer Entity:****City:** Lleida **Country::** SPAIN **Year:** 2011**Comments:****Keywords:****Code:** 332889 **Order:** 053 **Relevance order:****Authors:** López-Sánchez, M.**Title:****Type of participation:** Participation in scientific/organizer committee**Conference:** IADIS International Conference Intelligent Systems and Agents**Publication:****Number or authors:** **National / International:** International**Organizer Entity:****City:** Roma **Country::** ITALY **Year:** 2011**Comments:****Keywords:****Code:** 332899 **Order:** 054 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: Workshop on Coordination, Organization, Institutions and Norms in Agent Systems COIN@AAMAS11 held in AAMAS'11

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Taipei **Country::** PROVINCE OF CHINA TAIWAN **Year:** 2011

Comments:

Keywords:

Code: 332905 **Order:** 055 **Relevance order:**

Authors: Lopez Sanchez, M.;

Title:

Type of participation: Participation in scientific/organizer committee

Conference: 23rd International Joint Conference on Artificial Intelligence. IJCAI'13

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Beijing **Country::** CHINA **Year:** 2011

Comments:

Keywords:

Code: 359014 **Order:** 056 **Relevance order:**

Authors: Lopez-Sanchez, Maite

Title:

Type of participation: Participation in scientific/organizer committee

Conference: IEEE/WIC/ACM International Conference on Intelligent Agent Technology

Publication:

Number or authors: **National / International:** International

Organizer Entity:

City: Lyon **Country::** FRANCE **Year:** 2011

Comments:

Keywords:

Code: 359015 **Order:** 057 **Relevance order:**

Authors: López-Sánchez, M.

Title: 'Peer review' como medida de calidad en la comunidad científica

Type of participation: Invited conference

Conference: Oficina CIO: Herramientas para la gestión de la calidad

Publication:

Number or authors: 1 **National / International:** National

Organizer Entity:

City: Barcelona **Country::** SPAIN **Year:** 2010

Comments:

Keywords:

Code: 332888 **Order:** 058 **Relevance order:**

Authors: López-Sánchez, M.

Title:

Type of participation: Participation in scientific/organizer committee

Conference: Catalan Conference on Artificial Intelligence

Publication:

Number or authors: **National / International:** National

Organizer Entity:

City: L'Espluga de Francolí (Tarragona) **Country::** SPAIN **Year:** 2010

Comments:

Keywords:

Code: 332890 **Order:** 059 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: III Workshop on Agreement Technologies WAT 2010 held at Iberamia
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Bahia Blanca **Country::** ARGENTINA **Year:** 2010
Comments:
Keywords:
Code: 332897 **Order:** 060 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: IADIS International Conference Intelligent Systems and Agents
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Freiburg **Country::** GERMANY **Year:** 2010
Comments:
Keywords:
Code: 332898 **Order:** 061 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Workshop on Coordination, Organization, Institutions and Norms in Agent Systems COIN@AAMAS10 held in AAMAS'10
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Toronto **Country::** CANADA **Year:** 2010
Comments:
Keywords:
Code: 332904 **Order:** 062 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Coordination in Complex Software Intensive Systems (COCOSS-2010)
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Krakow **Country::** POLAND **Year:** 2010
Comments:
Keywords:
Code: 332906 **Order:** 063 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: European Conference Workshop on Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Paris **Country::** FRANCE **Year:** 2010
Comments:
Keywords:
Code: 359016 **Order:** 064 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Cardona **Country::** SPAIN **Year:** 2009
Comments:
Keywords:
Code: 332891 **Order:** 065 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Workshop on Agreement Technologies (WAT) at the Spanish conference of AI (CAEPIA)
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Sevilla **Country::** SPAIN **Year:** 2009
Comments:
Keywords:
Code: 332903 **Order:** 066 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Eighth International Joint Conference on Autonomous Agents and Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Budapest **Country::** HUNGARY **Year:** 2009
Comments:
Keywords:
Code: 332907 **Order:** 067 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: IEEE/WIC/ACM International Conference on Intelligent Agent Technology
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Milan **Country::** ITALY **Year:** 2009
Comments:
Keywords:
Code: 359017 **Order:** 068 **Relevance order:**

Authors: Lopez-Sanchez, Maite
Title:
Type of participation: Participation in scientific/organizer committee
Conference: European Conference Workshop on Multi-Agent Systems
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Ayia Napa **Country::** CYPRUS **Year:** 2009
Comments:
Keywords:
Code: 359018 **Order:** 069 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** National
Organizer Entity:
City: Sant Martí d'Empúries **Country::** SPAIN **Year:** 2008
Comments:
Keywords:
Code: 332892 **Order:** 070 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: IADIS International Conference Intelligent Systems and Agents
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Amsterdam **Country::** NETHERLANDS **Year:** 2008
Comments:
Keywords:
Code: 332901 **Order:** 071 **Relevance order:**

Authors: Maite López-Sánchez
Title:
Type of participation: Participation in scientific/organizer committee
Conference: special track on 'Agreement Technologies' within the framework of the 24th Annual ACM Symposium on Applied Computing (SAC)
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Honolulu **Country::** UNITED STATES **Year:** 2008
Comments:
Keywords:
Code: 332902 **Order:** 072 **Relevance order:**

Authors: López-Sánchez, M.; Auffarth, B.; Campos, J.; Puig, A.
Title: System for Automated Assistance in Correction of Programming Exercises (SAC)
Type of participation: Presentation of communication
Conference: V International Congress University Teaching and Innovation CIDUI
Publication: ISBN 978-84-8458-286-1
Number or authors: 4 **National / International:** International
Organizer Entity:
City: Lleida **Country::** SPAIN **Year:** 2008
Comments: July 2-4th
Keywords:
Code: 353478 **Order:** 073 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Andorra **Country::** ANDORRA **Year:** 2007
Comments:
Keywords:
Code: 332893 **Order:** 074 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: IADIS International Conference Intelligent Systems and Agents
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Lisbon **Country::** PORTUGAL **Year:** 2007
Comments:
Keywords:
Code: 332900 **Order:** 075 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Perpinyà **Country::** FRANCE **Year:** 2006
Comments:
Keywords:
Code: 332894 **Order:** 076 **Relevance order:**

Authors: López-Sánchez, M.
Title:
Type of participation: Participation in scientific/organizer committee
Conference: Catalan Conference on Artificial Intelligence
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Alghero **Country::** ITALY **Year:** 2005
Comments:
Keywords:
Code: 332895 **Order:** 077 **Relevance order:**

Authors: Lopez Sanchez, M.
Title: El papel de la web semántica en la sociedad de la información
Type of participation: Presentation of communication
Conference: XIV Congreso de Factores y entornos de progreso
Publication: Presentación ponencia
Number or authors: **National / International:** National
Organizer Entity:
City: Barcelona **Country::** SPAIN **Year:** 2003
Comments:
Keywords:
Code: 235296 **Order:** 078 **Relevance order:**

Authors: Cortés, U.; Annicchiarico, R.; Vázquez-Salceda, J.; Urdiales, C.; Cañamero, L.; López, M.; Sánchez-Marré, M.; Caltagirone, C.
Title: e-Tools: The use of Assistive Technologies to enhance disabled and senior citizens autonomy
Type of participation: Speech
Conference: EU-LAT Workshop on e-Health
Publication: Artículo publicado en el libro de actas (proceedings) con ISBN 970-36-0118-9. Páginas 351-357
Number or authors: **National / International:** International
Organizer Entity:
City: Cuernavaca (México) **Country::** MEXICO **Year:** 2003
Comments:
Keywords:
Code: 244871 **Order:** 079 **Relevance order:**

Authors: Reyes-Moro, Antonio; Rodríguez-Aguilar, Juan A.; Cerquides, Jesús; López-Sánchez, Maite; Gutiérrez-Magallanes, David
Title: Quotes: a Negotiation Tool for Industrial Procurement
Type of participation: Speech
Conference: Fourth International Conference on Enterprise Information Systems (ICEIS 2002)
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 989-994
Number or authors: **National / International:** International
Organizer Entity:
City: Ciudad Real **Country::** SPAIN **Year:** 2002
Comments: Congreso con evaluadores externos y estrictos criterios de aceptación
Keywords:
Code: 235297 **Order:** 080 **Relevance order:**

Authors: Cerquides, J; López-Sánchez, M.; Reyes-Moro, A.; Rodríguez-Aguilar, J.A.
Title: Negotiation tools for industrial procurement
Type of participation: Invited conference
Conference: INFORMS (Institute for Operations Research and Management Sciences)
Publication:
Number or authors: **National / International:** International
Organizer Entity:
City: Miami **Country::** UNITED STATES **Year:** 2001
Comments: Conferencia presentada por Juan A. Rodríguez
Keywords:
Code: 244874 **Order:** 081 **Relevance order:**

Authors: Reyes-Moro, A.; Rodríguez-Aguilar, J.A.; Cerquides, J.; López-Sánchez, M.; Gutiérrez-Magallanes, D.
Title: Quotes, the way to the best deal
Type of participation: Speech
Conference: 2nd. DEXA Workshop on e-Negotiations, 12th. International Conference on Database and Expert Systems Applications
Publication: Ponencia en Workshop (presentada por A. Reyes-Moro)
Number or authors: **National / International:** International
Organizer Entity:
City: Munich **Country::** GERMANY **Year:** 2001
Comments:
Keywords:
Code: 244873 **Order:** 082 **Relevance order:**

Authors: M. Lopez Sanchez, F. Martin, J. Garcia, X. Canals, X. Drudis, N. Ruiz and A. Reyes
Title: Agent Communication within a Search Engine Architecture
Type of participation: Speech
Conference: Third Catalan Conference on Artificial Intelligence CCIA
Publication: Publicación artículo en las actas de la conferencia (proceedings), páginas 39-45
Number or authors: **National / International:** National
Organizer Entity:
City: Vilanova i la Geltrú **Country::** SPAIN **Year:** 2000
Comments: Congreso con proceso de revisión anónima
Keywords:
Code: 235298 **Order:** 083 **Relevance order:**

Authors: Lopez Sanchez, M.; Martin, F.; Garcia, J.; Canals, X.; Drudis, X.; Ruiz, N.; Reyes, A.
Title: Agent Communication inside an Internet Search Engine
Type of participation: Speech
Conference: Simposio Español de Informatica Distribuida SEID2000
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 99-106
Number or authors: **National / International:** National
Organizer Entity:
City: Ourense **Country::** SPAIN **Year:** 2000
Comments: Congreso con revisión anónima de artículos
Keywords:
Code: 244864 **Order:** 084 **Relevance order:**

Authors: Lopez de Mantaras, R.; Lopez-Sanchez, M.
Title: Adding Reactivity to Path Following by an Autonomous Robot
Type of participation: Speech
Conference: Seventh IEEE International Conference Emerging Technologies and Factory Automation
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 1501-1510
Number or authors: **National / International:** International
Organizer Entity:
City: Barcelona **Country::** SPAIN **Year:** 1999
Comments: Congreso con estrictos criterios de aceptación
Keywords:
Code: 244865 **Order:** 085 **Relevance order:**

Authors: Lopez-Sanchez, M.; Lopez de Mantaras, R.; Sierra, C.
Title: Generation and Extension of Maps obtained by Autonomous Robots
Type of participation: Speech
Conference: EUSFLAT-ESTTYLF Joint Conference
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 295-298.
Number or authors: **National / International:** International
Organizer Entity:
City: Palma de Mallorca **Country::** SPAIN **Year:** 1999
Comments: Congreso con estrictos criterios de aceptación.
Keywords:
Code: 244866 **Order:** 086 **Relevance order:**

Authors: Lopez-Sanchez, M.; Lopez de Mantaras, R.; Sierra, C.
Title: Map Generation by means of Autonomous Robots and Possibility Propagation Techniques
Type of participation: Speech
Conference: Third International Conference on Autonomous Agents
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 380-381.
Number or authors: **National / International:** International
Organizer Entity:
City: Seattle (USA) **Country::** UNITED STATES **Year:** 1999
Comments: Congreso con un porcentaje de aceptación aproximado del 30%
Keywords:
Code: 244867 **Order:** 087 **Relevance order:**

Authors: López-Sánchez, M.; López de Mántaras, R.; Sierra, C.
Title: Map Possibility theory-based environment modelling by means of behaviour-based autonomous robot
Type of participation: Speech
Conference: 13th. European Conference on Artificial Intelligence, ECAI'98
Publication: Publicación del artículo en el libro de actas del congreso (proceedings), páginas 590-594
Number or authors: **National / International:** International
Organizer Entity:
City: Brighton (UK) **Country::** UNITED STATES **Year:** 1998
Comments: Congreso con estrictos criterios de aceptación
Keywords:
Code: 244868 **Order:** 088 **Relevance order:**

Authors: López-Sánchez, M.; López de Mántaras, R.
Title: Refinement of environmental maps obtained from autonomous robot exploration
Type of participation: Speech
Conference: First Catalan Conference on Artificial Intelligence CCIA
Publication: Publicación del artículo en las actas del congreso, páginas 242-245
Number or authors: **National / International:** International
Organizer Entity:
City: Tarragona **Country::** SPAIN **Year:** 1998
Comments: Congreso con evaluación anónima
Keywords:
Code: 244872 **Order:** 089 **Relevance order:**

Authors: López de Mántaras, R.; Amat, J.; Esteva, F.; López-Sánchez, M.; Sierra, C.
Title: Generation of Unknown Environment Maps by Cooperative low-cost Robots
Type of participation: Speech
Conference: First International Conference on Autonomous Agents
Publication: Publicación del artículo en los Proceedings editados por ACM Press (páginas 164-169)
Number or authors: **National / International:** International
Organizer Entity:
City: Marina del Rey (Los Angeles-USA) **Country::** UNITED STATES **Year:** 1997
Comments: Este congreso tiene aproximadamente un 30% de porcentaje de aceptación.
Keywords:
Code: 244869 **Order:** 090 **Relevance order:**

Authors: López-Sánchez, M.; López de Mántaras, R.; Sierra, C.
Title: Incremental Map Generation by low-cost robots based on possibility-necessity grids
Type of participation: Speech
Conference: The Thirteenth Annual Conference on Uncertainty in Artificial Intelligence
Publication: Publicación del artículo en los Proceedings (páginas 351-357)
Number or authors: **National / International:** International
Organizer Entity:
City: Rhode Island (USA) **Country::** UNITED STATES **Year:** 1997
Comments: Congreso con un porcentaje de aceptación del 35% aproximadamente.
Keywords:
Code: 244870 **Order:** 091 **Relevance order:**

Projects

Title of the project / contract: INDOMAIN - Innovació Docent en Matemàtiques i Informàtica

Type of contract/Program: Projectes d'Innovació Docent

Financing Firm/administration: Universitat de Barcelona

Institutions participating: ---

Number of the project / contract: GINDOC-UB/138 **Amount (overheads included):** --- **Duration, since:** 2016 **Until:** 2019

Researcher/s in charge: Laura Igual Muñoz

Number of researchers participating: 25

Keywords:

Code of the project / contract: 095458 **Order:** 001

Title of the project / contract: Sistemes d'armes autònomes letals: els reptes d'adopció d'una regulació internacional sobre ús, control operatiu i disponibilitat per empreses privades.

Type of contract/Program: Sense especificar

Financing Firm/administration: Institut Català Internacional per la Pau

Institutions participating: ---

Number of the project / contract: 2016RICIP00007 **Amount (overheads included):** 6.000,00 **Duration, since:** 2017 **Until:** 2018

Researcher/s in charge: Jordi Bonet Perez

Number of researchers participating: 13

Keywords:

Code of the project / contract: 103536 **Order:** 002

Title of the project / contract: Collectiveware: Tecnologías para potenciar colectivos humanos en la red eléctrica inteligente

Type of contract/Program: Tecnologías Informáticas (TIN), de Servicios para la Sociedad de la Información (TSI) y e-Ciencia(ECI)

Financing Firm/administration: Ministerio de Economía y Competitividad

Institutions participating: ---

Number of the project / contract: TIN2015-66863-C2-1-R **Amount (overheads included):** 63.646,00 **Duration, since:** 2016 **Until:** 2018

Researcher/s in charge: Juan Antonio Rodríguez Aguilar

Number of researchers participating: 4

Keywords: Sistemas multiagente / Red eléctrica inteligente / mundos virtuales / Redes sociales / Optimización

Code of the project / contract: 100814 **Order:** 003

Title of the project / contract: CLiC - Centre de Llenguatge i Computació

Type of contract/Program: Sense especificar

Financing Firm/administration: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR)

Institutions participating: ---

Number of the project / contract: 2014SGR623 **Amount (overheads included):** 27.200,00 **Duration, since:** 2014 **Until:** 2016

Researcher/s in charge: M. Antonia Martí Antonin

Number of researchers participating: 8

Keywords: Lingüística computacional / Processament del Llenguatge Natural / Lingüística informàtica / Enginyeria lingüística / lingüística de corpus

Code of the project / contract: 088667 **Order:** 005

Title of the project / contract: Colaboraciones virtuales robustas

Type of contract/Program: Tecnologías Informáticas (TIN), de Servicios para la Sociedad de la Información (TSI) y e-Ciencia(ECI)

Financing Firm/administration: Ministerio de Economía y Competitividad

Institutions participating: ---

Number of the project / contract: TIN2012-38876-C02-02 **Amount (overheads included):** 28.019,99 **Duration, since:** 2013 **Until:** 2015

Researcher/s in charge: Maite Lopez Sanchez

Number of researchers participating: 6

Keywords: Sistemas multiagente / Subasta / mundos virtuales / Redes sociales / Optimización

Code of the project / contract: 080379 **Order:** 006

Title of the project / contract: Visualització de Volum i Intel·ligència Artificial

Type of contract/Program: Projectes de recerca per potenciar els grups de recerca consolidats

Financing Firm/administration: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR)
Institutions participating: ---
Number of the project / contract: 2009SGR362 **Amount (overheads included):** 0 **Duration, since:** 2009 **Until:** 2013
Researcher/s in charge: Jesus Cerquides Bueno
Number of researchers participating: 6
Keywords: Aprenentatge automàtic / Intel·ligència artificial / Sistemes multiagent / Gràfics / Visualització de volum
Code of the project / contract: 080380 **Order:** 007

Title of the project / contract: Engineering Self-Virtually. Embedded Systems
Type of contract/Program: Tecnologías Informáticas (TIN), de Servicios para la Sociedad de la Información (TSI) y e-Ciencia(ECI)
Financing Firm/administration: Ministerio de Ciencia e Innovación
Institutions participating: ---
Number of the project / contract: TIN2009-14702-C02-02 **Amount (overheads included):** 60.700,00 **Duration, since:** 2010 **Until:** 2012
Researcher/s in charge: Maite Lopez Sanchez
Number of researchers participating: 5
Keywords: Coordinación / Sistemas multiagente / Redes de sensores / Comercio electrónico / e-Gobierno
Code of the project / contract: 080378 **Order:** 008

Title of the project / contract: Agreement technologies
Type of contract/Program: Sense especificar
Financing Firm/administration: Ministerio de Educación y Ciencia
Institutions participating: ---
Number of the project / contract: CSD2007-00022 **Amount (overheads included):** 4.385.000,00 **Duration, since:** 2007 **Until:** 2012
Researcher/s in charge: Carles Sierra Garcia
Number of researchers participating: 22
Keywords:
Code of the project / contract: 046510 **Order:** 009

Title of the project / contract: MILLORA DE L'EXPRESSIÓ ORAL D'ALUMNES DEL GRAU D'INFORMÀTICA VIA UN SISTEMA DE VISIÓ ARTIFICIAL
Type of contract/Program: Projectes d'Innovació Docent
Financing Firm/administration: Universitat de Barcelona
Institutions participating: ---
Number of the project / contract: 2009PID-UB/04 **Amount (overheads included):** 3.600,00 **Duration, since:** 2009 **Until:** 2010
Researcher/s in charge: Sergio Escalera Guerrero
Number of researchers participating: ---
Keywords:
Code of the project / contract: 090855 **Order:** 010

Title of the project / contract: DISSENY I REALITZACIÓ D'UN PROGRAMA PILOT PER AL SEGUIMENT I L'AVUACIÓ DE L'APRENTATGE DELS TREBALLS FI DE CARRERA PER AL GRAU D'ENGINYERIA INFORMÀTICA.
Type of contract/Program: Projectes d'Innovació Docent
Financing Firm/administration: Universitat de Barcelona
Institutions participating: ---
Number of the project / contract: 2009PID-UB/07 **Amount (overheads included):** 400,00 **Duration, since:** 2009 **Until:** 2010
Researcher/s in charge: Oriol Pujol Vila
Number of researchers participating: ---
Keywords:
Code of the project / contract: 090856 **Order:** 011

Title of the project / contract: Visualització de Volum i Intel·ligència Artificial (WAI)
Type of contract/Program: Projectes de recerca per potenciar els grups de recerca consolidats
Financing Firm/administration: Departament d'Universitats, Recerca i Societat de la Informació (Generalitat de Catalunya) DURSI
Institutions participating: ---
Number of the project / contract: 2005SGR00120 **Amount (overheads included):** 0 **Duration, since:** 2005 **Until:** 2009
Researcher/s in charge: Ana Puig Puig
Number of researchers participating: ---
Keywords:
Code of the project / contract: 049785 **Order:** 012

Title of the project / contract: Reconstruction 3D, clasificación y visualización de secuencias temporales de imágenes microscópicas de bioimplantes in vivo

Type of contract/Program: Programa Nacional de Materiales

Financing Firm/administration: Ministerio de Educación y Ciencia

Institutions participating: ---

Number of the project / contract: MAT2005-07244-C03-03 **Amount (overheads included):** 95.000,00 **Duration, since:** 2005 **Until:** 2008

Researcher/s in charge: Daniela Tost Pardell

Number of researchers participating: 9

Keywords: Classificació / Modelatge de volum / Visualització de volum

Code of the project / contract: 050726 **Order:** 013

Title of the project / contract: e-Prog: Anàlisi, disseny, implementació i avaluació d'un entorn interactiu i col.laboratiu en la docència de les assignatures de programació

Type of contract/Program: Projectes d'Innovació Docent

Financing Firm/administration: Universitat de Barcelona

Institutions participating: ---

Number of the project / contract: 2006PID-UB/017 **Amount (overheads included):** 14.200,00 **Duration, since:** 2006 **Until:** 2007

Researcher/s in charge: Ana Puig Puig

Number of researchers participating: ---

Keywords:

Code of the project / contract: 091792 **Order:** 014

Title of the project / contract: HOPS Enabling an Intelligent Natural Language Based Hub for the Deployment of Advanced Semantically Enriched Multi-Channel Mass-scale Online Public Services

Type of contract/Program: IST-VI. VIè Programa Marc. Information Society Technologies

Financing Firm/administration: Cordis Europa

Institutions participating: ---

Number of the project / contract: IST-2002-507967 **Amount (overheads included):** --- **Duration, since:** 2004 **Until:** 2007

Researcher/s in charge: Joan Batlle i Montserrat

Number of researchers participating: ---

Keywords:

Code of the project / contract: 032493 **Order:** 015

Title of the project / contract: Simweb: Exploring Innovative eBusiness Models using Multi-Agent Simulation (IST FP5)

Type of contract/Program: IST-VI. VIè Programa Marc. Information Society Technologies

Financing Firm/administration: Cordis Europa

Institutions participating: ---

Number of the project / contract: IST-2001-34651 **Amount (overheads included):** --- **Duration, since:** 2002 **Until:** 2005

Researcher/s in charge: Gilbert Peffer

Number of researchers participating: ---

Keywords:

Code of the project / contract: 032492 **Order:** 016

Title of the project / contract: VAuctions: Secure ecommerce Applications: B2B auctions and B2G voting

Type of contract/Program: Programa Nacional de Difusión de la Ciencia y la Tecnología

Financing Firm/administration: Ministerio de Ciencia y Tecnología

Institutions participating: ---

Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2001 **Until:** 2003

Researcher/s in charge: Dr. Andreu Riera

Number of researchers participating: ---

Keywords:

Code of the project / contract: 045869 **Order:** 017

Title of the project / contract: Quotes

Type of contract/Program: Sense especificar

Financing Firm/administration: Intelligent Software Components S.A.

Institutions participating: ---

Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2001 **Until:** 2003

Researcher/s in charge: Juan Antonio Rodríguez Aguilar

Number of researchers participating: ---
Keywords:
Code of the project / contract: 032500 **Order:** 018

Title of the project / contract: Ibrow: An intelligent Brokering Service for Knowledge-Component Reuse on the World Wide Web (IST FP5)
Type of contract/Program: IST-VI. VIè Programa Marc. Information Society Technologies
Financing Firm/administration: Cordis Europa
Institutions participating: ---
Number of the project / contract: IST-1999-19005 **Amount (overheads included):** --- **Duration, since:** 2000 **Until:** 2003
Researcher/s in charge: Bob J. Wielinga
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032494 **Order:** 019

Title of the project / contract: iBundler, Intelligent Bundler
Type of contract/Program: Sense especificar
Financing Firm/administration: Not specified
Institutions participating: ---
Number of the project / contract: ACNET-02.49 **Amount (overheads included):** --- **Duration, since:** 2002 **Until:** 2002
Researcher/s in charge: Juan Antonio Rodríguez Aguilar
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032496 **Order:** 020

Title of the project / contract: Product Tracker
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2002 **Until:** 2002
Researcher/s in charge: Jesus Cerquides Bueno
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032501 **Order:** 021

Title of the project / contract: pGeneric Displayer
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2002 **Until:** 2002
Researcher/s in charge: Jesus Cerquides Bueno i Maite López Sánchez
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032502 **Order:** 022

Title of the project / contract: iDividi: Balanceig de càrrega i Alta disponibilitat
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2001 **Until:** 2001
Researcher/s in charge: Jesus Cerquides Bueno i Maite López Sánchez
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032503 **Order:** 023

Title of the project / contract: iShop: optimitzador del carro de la compra
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2001 **Until:** 2001

Researcher/s in charge: Jesus Cerquides Bueno i Maite López Sánchez
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032504 **Order:** 024

Title of the project / contract: CMA: Corporate Mail Aggregator
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2001 **Until:** 2001
Researcher/s in charge: Jesus Contrera i Maite López Sánchez
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032505 **Order:** 025

Title of the project / contract: eBot
Type of contract/Program: Sense especificar
Financing Firm/administration: Intelligent Software Components S.A.
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 2000 **Until:** 2001
Researcher/s in charge: Maite López Sánchez
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032506 **Order:** 026

Title of the project / contract: Mobile Robot: Mobile robot prototypes for manufacturing and service environments
Type of contract/Program: Sense especificar
Financing Firm/administration: Departament d'Universitats, Recerca i Societat de la Informació (Generalitat de Catalunya) DURSI
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 1996 **Until:** 2001
Researcher/s in charge: Ramon López de Mántaras
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032499 **Order:** 027

Title of the project / contract: i2Cat Internet de banda ample a Catalunya
Type of contract/Program: Sense especificar
Financing Firm/administration: Departament d'Universitats, Recerca i Societat de la Informació (Generalitat de Catalunya) DURSI
Institutions participating: ---
Number of the project / contract: ACNET-02.49 **Amount (overheads included):** --- **Duration, since:** 1999 **Until:** 2000
Researcher/s in charge: Ramon Sangüesa
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032497 **Order:** 028

Title of the project / contract: Intelligent taskable system colonies with learning for small unit operations
Type of contract/Program: Sense especificar
Financing Firm/administration: DARPA: Defense Advanced Research Projects Agency (USA)
Institutions participating: ---
Number of the project / contract: --- **Amount (overheads included):** --- **Duration, since:** 1997 **Until:** 1999
Researcher/s in charge: George Bekey
Number of researchers participating: ---
Keywords:
Code of the project / contract: 032498 **Order:** 029

Participation in Committees and International Delegations

Committee title: Tribunal tesi Andrada Voinitchi.

Organization which runs it: King's College London

Issue: Normative Multi-Agent Systems. External evaluator of A. Voinitchi 'Disrupting Agents' Plans' Supervisors: Elisabeth Black and Michel Luck .

Start date: 28/01/2016

End date:

Committee title: Tribunal tesi doctoral

Organization which runs it: Universitat Politècnica de Catalunya (UPC)

Issue: Multi-Agent Sytems. Tribunal de tesis de S. Alvarez-Napagao 'Bringing socialreality to Multiagent and Service architectures'

Start date: 08/02/2016

End date:

Committee title: Tribunal tesi doctoral JeeHang Lee

Organization which runs it: University of Bath

Issue: Virtual Worlds and Normative Multi-Agent Systems. Membre extern tribunal tesi doctoral JeeHang Lee 'Norm Awareness for Virtual Characters Behaviour' supervisat per Julian Padget

Start date: 04/05/2015

End date:

Other merits, achievements or comments you want to certify

Other Merits

Merits related to quality and dissemination of research activity results

Updated from Google scholar (<http://scholar.google.com>) in 23th of February 2018

H index= 19

Num of citations: 1126

i-index: 30

Publications also available at

<http://www.maia.ub.es/~maite/publications.html>

On-line cv available at

<http://www.maia.ub.es/~maite>

Teaching imparted

Institution: Universidad de Barcelona

Place: Barcelona **Country:** SPAIN

Program type Technical Engineering

Subject taught: Ampliació de Bases de Dades

Year of the degree in which the subject is taught:

Type of subject: Compulsory/Mandatory

Type of teaching: Theoretical contact learning

Nº of hours for courses taught: 30

Institution: Universidad de Barcelona

Place: Barcelona **Country:** SPAIN

Program type Technical Engineering

Subject taught: Metodologia i Tecnologia de la Programació

Year of the degree in which the subject is taught:

Type of subject: Compulsory/Mandatory

Type of teaching: Theoretical contact learning

Nº of hours for courses taught: 30

Institution: Universidad de Barcelona

Place: Barcelona **Country:** SPAIN

Program type Bachelor's degree

Subject taught: Intel·ligència Artificial Distribuïda

Year of the degree in which the subject is taught:

Type of subject: Optional

Type of teaching: Theoretical contact learning

Nº of hours for courses taught: 30

Institution: Universidad de Barcelona

Place: Barcelona **Country:** SPAIN

Program type Technical Engineering

Subject taught: Programació per a la Xarxa

Year of the degree in which the subject is taught:

Type of subject: Compulsory/Mandatory

Type of teaching: Theoretical contact learning

Nº of hours for courses taught: 30

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type Bachelor's degree
Subject taught: Intel·ligència Artificial
Year of the degree in which the subject is taught: 3
Type of subject: Compulsory/Mandatory
Type of teaching: Theoretical contact learning
Nº of hours for courses taught: 30

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type Technical Engineering
Subject taught: Treball de Fi de Carrera
Type of subject: Compulsory/Mandatory
Type of teaching: Theoretical contact learning
Nº of hours for courses taught: 280

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type University Master's Degree
Subject taught: Sistemes d'Agents Autoorganitzats
Year of the degree in which the subject is taught: Primer curs
Type of subject: Optional
Type of teaching: Theoretical contact learning
Nº of hours for courses taught: 30

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type Bachelor's degree
Subject taught: Treball de Fi de Grau
Year of the degree in which the subject is taught: 4
Type of subject: Treball final de grau
Type of teaching: Others
Nº of hours for courses taught: 12

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type Bachelor's degree
Subject taught: Intel·ligència Artificial
Year of the degree in which the subject is taught: 3
Type of subject: Compulsory/Mandatory
Type of teaching: Theoretical contact learning
Nº of hours for courses taught: 30

Institution: Universidad de Barcelona
Place: Barcelona **Country:** SPAIN
Program type University Master's Degree
Subject taught: Sistemes Multiagent Autoorganitzats
Year of the degree in which the subject is taught:
Type of subject: Compulsory/Mandatory
Type of teaching: Theoretical contact learning
Nº of hours for courses taught: 30
