References

1. D. Akehurst, S. Kent, O. Patrascoiu, *A relational approach to defining and implementing transformations between metamodels*, SoSyM vol. 2, no. 4, 2003, pp. 215–239.
2. M. van Amstel, M. van den Brand, Z. Protic, T. Verhoeff, *Transforming process models into UML state machines*, ICMT 2008.
3. A. Anjorin, M. Lauder, *A solution to the Flowgraphs case study using Triple Graph Grammars and eMoflon*, TTC 2013.
4. Z. Balogh, D. Varro, *Model transformation by example using inductive logic programming*, SoSyM, 2009.
5. E. Biermann, C. Ermel, G. Taentzer, *Formal foundation of consistent EMF model transformations*, SoSyM (2012) 11: 227–250.
6. T. Buchmann, F. Schwagerl, *Using meta-code generation to realize higher-order MT*, ICSOFT 2013.
7. S. Buchwald, E. Jakumeit, *A GrGen.NET solution of the model migration case*, TTC 2010.
8. J. Cabot, R. Clariso, E. Guerra, J. de Lara, *Verification and validation of declarative model-to-model transformations through invariants*, JSS, 2009.
9. V. de Castro, J. Vara, E. Marcos, *Model transformations for service-oriented web applications development*, MDWE 2007.
10. Z. Cheng, M. Tisi, *Towards incremental deductive verification for ATL*, VOLT 2016.
11. A. Cicchetti, B. Meyers, M. Wimmer, *Abstract and concrete syntax migration of instance models*, TTC 2010.
12. V. Cosentino, M. Tisi, F. Buttner, *Analysing flowgraphs with ATL*, TTC 2013.
13. J. Cuadrado, J. Molina, *Modularisation of model transformations through a phasing mechanism*, SoSyM vol. 8, no. 3, 2009, pp. 325–345.
14. J. Cuadrado, J. de Lara, *Streaming model transformations: Scenarios, challenges and initial solutions*, ICMT 2013.
15. A. Cunha, A. Garis, D. Riesco, *Translating between Alloy specifications and UML class diagrams annotated with OCL*, SoSyM vol. 14, 2015, pp. 5–25.
16. C. Eickhoff, T. George, S. Lindel, A. Zundorf, *SBMLib solution to the MovieDB case*, TTC 2014.
17. H. Ergin, E. Syriani, *AToMPM solution for the IMDb case study*, TTC 2014.
18. A. Etien, A. Muller, T. Legrand, R. Paige, *Localised model transformations for building large-scale transformations*, SoSyM vol. 14, no. 3, 2015, pp. 1189–1213.
19. K. Garces, J. Vara, F. Jouault, E. Marcos, *Adapting transformations to metamodel changes via external transformation composition*, SoSyM (2014) 13: 789–806.
20. H. Giese, S. Glesner, J. Leitner, W. Schafer, R. Wagner, *Towards verified model transformations*, MODEVA 2006.
21. H. Giese, R. Wagner, *From model transformation to incremental bidirectional model synchronisation*, SoSyM vol. 8, no. 1, 2009, pp. 21–43.
22. R. Gronmo, B. Moller-Pedersen, *From sequence diagrams to state machines by graph transformation*, ICMT 2010.
23. R. Gronmo, S. Krogdahl, B. Moller-Pedersen, *A collection operator for graph transformations*, SoSyM (2013) 12: 121–144.
24. E. Guerra, J. de Lara, F. Orejas, *Inter-modelling with patterns*, SoSyM (2013) 12: 145–174.

25. E. Guerra, J. de Lara, D. Kolovos, R. Paige, O. Marchi dos Santos, *Engineering model transformations with transML*, SoSyM (2013) 12: 555–577.

26. E. Guerra, J. de Lara, *Colouring: execution, debug and analysis of QVT-R transformations through coloured Petri nets*, SoSyM (2014) 13: 1447–1472.

27. C. Heinzemann, J. Suck, R. Jubeh, A. Zundorf, *Topology analysis of car platoons merge with FujabaRT*, TTC 2010.

28. F. Hermann, *Triple graph grammers in the large for translating satellite procedures*, ICMT 2014.

29. F. Hermann, H. Ehrig, F. Orejas, K. Czarnecki, Z. Diskin, Y. Xiong, S. Gottmann, T. Engel, *Model synchronisation based on triple graph grammars*, SoSyM (2015), 14: 241–269.

30. T. Horn, *Solving the class diagram restructuring transformation case with FunnyQT*, TTC 2013.

31. H. Hoyos, J. Chavarriaga, P. Gomez, *Solving the FIXML case study using Epsilon and Java*, TTC 2014.

32. M. Iqbal, A. Arcuri, L. Briand, *Environment modeling and simulation for automated testing of soft real-time embedded software*, SoSyM 14: 483–524, 2015.

33. P. Inostroza, T. van der Storm, *The TTC 2014 FIXML case: Rascal solution*, TTC 2014.

34. P. Inostroza, T. van der Storm, *The TTC 2014 Movie database case: Rascal solution*, TTC 2014.

35. B. Izso, A. Hegedus, G. Bergmann, A. Horvath, *PN2SC case study: an EMF-IncQuery solution*, TTC 2013.

36. Y. Khan, M. Al-Attar, *Using model transformation to refactor use case models based on antipatterns*, Inf. Syst. Front. (2016), 18: 171–204.

37. M. Kleiner, M. Del Fabro, D. De Santos, *Transformation as search*, ECMFA 2013, LNCS 7949, pp. 54–69, 2013.

38. N. Koch, *Transformation techniques in the MDD process of UWE*, ICWE '06, ACM, 2006.

39. G. Kulcsar, E. Leblebici, A. Anjorin, *A solution to the FIXML case study using Triple Graph Grammars and eMoflon*, TTC 2014.

40. K. Lano, S. Kolahdouz-Rahimi, *Case study: class diagram restructuring*, TTC 2013.

41. K. Lano, *Solving the Petri-nets to Statecharts transformation case with UML-RSDS*, TTC 2013.

42. K. Lano, S. Kolahdouz-Rahimi, *Optimising Model-transformations using Design Patterns*, MODELSWARD 2013, http://www.modelsward.org/.

43. K. Lano, S. Yassipour-Tehrani, *Solving the Class Responsibility Assignment Case with UML-RSDS*, TTC 2016.

44. D. Li, D. Li, X. Li, V. Stolz, *FIXML to Java, C# and C++ transformations with QVTR-XSLT*, TTC 2014.

45. A. di Marco, *Model-driven approach to Agilla agent generation*, IWCMC 2013

46. S. Markovic, T. Baar, *Refactoring OCL annotated UML class diagrams*, SoSyM vol. 7, no. 1, 2008, pp. 25–47.

47. S. Markovic, T. Baar, *Semantics of OCL specified with QVT*, SoSyM vol. 7, no. 4, 2008, pp. 399–422.

48. O. Muliawan, P. van Gorp, A. Keller, D. Janssens, *Executing a standard compliant transformation model on a non-standard platform*, ICSTW, 2008

49. P. Muller, F. Fondement, F. Fleurey, M. Hassenforder, R. Schnekenburger, S. Gerard, J-M. Jezequel, *Model-driven analysis and synthesis of textual concrete syntax*, SoSyM vol. 7, no. 4, 2008, pp. 423–441.

50. A. Nayak, D. Samanta, *Synthesis of test scenarios using UML activity diagrams*, SoSyM vol. 10, no. 1, 2011, pp. 63–89.
51. R. Perez-Castillo, I. Garcia-Rodriguez de Guzman, M. Piattini, *Implementing business process recovery patterns through QVT transformations*, ICMT 2010.
52. J. von Pilgrim, *Ecore2GenModel with Mitra and GEF3D*, TTC 2010.
53. I. Potters, *Rule-based update transformations and their application to model refactorings*, SoSyM vol. 4, no. 4, 2005, pp. 368–385.
54. T. Rahmani, D. Oberle, M. Dahms, *An adjustable transformation from OWL to Ecore*, MODELS 2010.
55. J. Reimann, M. Seifert, U. Afmann, *On the reuse and recommendation of model refactoring specifications*, SoSyM (2013) 12: 579–596.
56. R. Romeikat, S. Roser, P. Mullender, B. Bauer, *Translation of QVT Relations into QVT Operational Mappings*, ICMT 2008.
57. L. Rose, D. Kolovos, R. Paige, F. Polack, *Migrating activity diagrams with Epsilon Flock*, TTC 2010.
58. L. Rose, D. Kolovos, R. Paige, F. Polack, S. Poulding, *Epsilon Flock: a model migration language*, SoSyM (2014) 13: 735–755.
59. S. Rottger, S. Zschaler, *Tool support for refinement of non-functional specifications*, SoSyM vol. 6, no. 2, 2007, pp. 185–204.
60. A. Ruping, *Transform! – Patterns for data migration*, EuroPLoP 2010.
61. J. Santos, A. Moreira, J. Araujo, M. Goulao, *Increasing quality in scenario modelling with MDD*, 7th Int. Conf. on Quality of Information and Communications Technology, 2010.
62. B. Schatz, *UML model migration with PETE*, TTC 2010.
63. G. Selim, S. Wang, J. Cordy, J. Dingel, *Model transformations for migrating legacy deployment models in the automotive industry*, SoSyM (2015), 14: 365–381.
64. W. Smid, A. Rensink, *Class diagram restructuring with Groove*, TTC 2013.
65. M. dos Santos Soares, J. Vrancken, *A metamodeling approach to transform UML 2.0 sequence diagrams to Petri nets*, IASTED 2008.
66. H. Song, G. Huang, F. Chauvel, W. Zhang, Y. Sun, W. Shao, H. Mei, *Instant and incremental QVT transformation for runtime models*, MODELS 2011.
67. D. Stein, G. Szarnyas, I. Rath, *Java refactoring: a VIATRA solution*, TTC 2015.
68. K. Stenzel, N. Moebius, W. Reif, *Formal verification of QVT transformations for code generation*, SoSyM vol. 14, no. 2, 2015.
69. E. Syriani, H. Ergin, *Operational semantic of UML activity diagrams*, MoDRE 2012.
70. G. Szarnyas, O. Semerath, B. Izso, C. Debreceni, *Movie database case: an EMF-INCQUERY solution*, TTC 2014.
71. V. Torres, P. Giner, V. Pelechano, *Developing BP-driven web applications through the use of MDE techniques*, SoSyM vol. 11, no.4, 2012, pp. 609–631.
72. M. Wagner, T. Wellhausen, *Patterns for data migration projects*, EuroPLoP 2010.
73. M. Wimmer, A. Schauerhuber, M. Strommer, W. Schwinger, G. Kappel, *A semi-automatic approach for bridging DSLs with UML*, 2007.
74. Y. Xiong, H. Song, Z. Hu, M. Takeichi, *Synchronising concurrent model updates based on bidirectional transformation*, SoSyM vol. 12, no. 1, 2013, pp. 89–104.
75. A. Yie, R. Casallas, D. Deridder, D. Wagelaar, *Realizing model transformation chain interoperability*, SoSyM (2012) 11: 55–75.
76. S. Zschaler, S. Yassipour-Tehrani, *Mapping FIXML to OO with aspectual code generators*, TTC 2014.