

# PhD Scholarship relating to Edge Computing at King's College London

## Project Description and funding details

**Project** King's College London is now inviting applications for a PhD Scholarship in the Department of Informatics at King's College London in collaboration with Vodafone UK, in the broad area of Mobile/Multi-Access Edge Computing.

**Funding details** The scholarship will commence from October 2017 onwards or at the earliest possible opportunity and is open to new incoming PhD students from UK/EU. The scholarship will pay for the tuition fees of the candidate and provide an additional stipendiary allowance of £16,533. In addition, £1,000 will be provided per year towards the student's conference travel.

**Candidate description** The candidate is expected to have a sound knowledge of current and future cellular and wireless networks, as well as a good grasp of optimisation theory and other relevant theoretical frameworks. Strengths in programming and/or a background in implementing prototypes will be highly desirable.

**Supervisory team:** The supervisory team for this project comprises the following:

**First Supervisor:** Dr. Nishanth Sastry (Nishanth.sastry@kcl.ac.uk)

**Second Supervisor:** Prof. Mischa Dohler (Mischa.dohler@kcl.ac.uk)

**Partner Organisation:** Vodafone Group R&D in the UK

## Application Procedure

**Application documentation:** All applicants must complete and submit by email to the first supervisor the following documentation in PDF format:

- A CV
- A research statement giving details of how they would like to shape their PhD project under the umbrella of edge computing. Statements will be evaluated on:
  1. knowledge exhibited of relevant work,
  2. Maturity, interestingness, and feasibility of the proposal

Applicants must also arrange for 2 reference letters to be sent to the first supervisor.

**Deadline:** All documentation must be received by 5pm GMT on 21-June-2017

**Selection:** Please note that as part of selection, short-listed candidates will be invited for interview shortly after the deadline, and candidates should explicitly indicate if there are dates they cannot be available.

**For further information:** Informal enquiries and requests for further information before the application deadline may be directed to Dr. Nishanth Sastry via email.