School of Electronic Engineering and Computer Science
2 PhD studentships in "Machine Learning for Autonomous Systems"

The Centre for Intelligent Sensing at Queen Mary University of London invites applications for two (2) PhD Studentships to undertake research in the area of Machine Learning for Autonomous Systems. Each PhD project will focus on theory and application of visual and/or audio and/or radio sensing, with topics including data processing and machine learning, computer vision, intelligent networked sensors.

All nationalities are eligible to apply for this studentship, to be ideally started in September 2019. The studentship is for three years and covers student fees as well as a tax-free stipend starting at £16,777 per annum.

This PhD project is part of an interdisciplinary collaboration on Interactive and Cognitive Environments between the Centre for Intelligent Sensing (http://cis.eecs.qmul.ac.uk) at Queen Mary University of London (QMUL) and the Department of Electrical, Electronic, Telecommunication, and Naval Engineering at University of Genoa (UNIGE), Italy (http://www.diten.unige.it). The studentships will be based in the School of Electronic Engineering and Computer Science (EECS) at QMUL in London, with a period of time, normally of 12 months, spent at UNIGE.

Candidates should have a first-class honours degree or equivalent, or a good MSc Degree, in Computer Science, Physics, Mathematics or Electronic Engineering. Candidates must be confident in applied mathematics, and should have good programming experience, in particular C/C++, Python and MATLAB environment. Previous knowledge of Signal Processing or Machine Learning is essential.

For more information on how to apply visit: http://www.eecs.qmul.ac.uk/phd/apply.php. Please note that instead of the 'Research Proposal' we request a 'Statement of Research Interest'. Your Statement of Research Interest should answer two questions (i) 'Why are you interested in the proposed area?' (ii) 'What is your experience in the proposed area?' and also indicate which of the academics in the following webpage can potentially be the most appropriate for the proposed area http://cis.eecs.qmul.ac.uk/people.html. In addition to this, we would also like you to send a sample of your written work. This might be a chapter of your final year dissertation, or a published conference or journal paper.

To apply please register and follow the on-line process at http://cis.eecs.qmul.ac.uk/PhDopen2019.html

Informal enquiries can be made by email to Dr Riccardo Mazzon (r.mazzon@qmul.ac.uk).

The closing date for the applications is 28 May 2019.

Interviews are expected to take place during the week commencing 10 June 2019.