

2 PhD Studentships in Machine Learning for Autonomous Systems

The Centre for Intelligent Sensing at Queen Mary University of London invites applications for 2 PhD Studentships to undertake research in the area of Machine Learning for Autonomous Systems. The PhD projects can focus on theory and application of visual and/or audio and/or radio sensing: data processing and machine learning, computer vision, intelligent networks, communication and cognitive radio.

All nationalities are eligible to apply for this studentship, to be ideally started in 2018. The studentship is for three years, and covers student fees as well as a tax-free stipend.

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 required.

To apply please follow the on-line process at <http://www.qmul.ac.uk/postgraduate/applyresearchdegrees/index.html> by selecting Electronic Engineering or Computer Science in the A-Z list of research opportunities and following the instructions on the right hand side of the web page. Please note that instead of the 'Research Proposal' we request a 'Statement of Research Interests'. Your Statement of Research Interest should answer two questions: Why are you interested in the proposed area? What is your experience in the proposed area? In addition 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.

The list of potential QMUL supervisors can be found here: <http://cis.eecs.qmul.ac.uk/people.html>

For more information and to apply, please visit: <http://www.eecs.qmul.ac.uk/phd/apply.php>

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

The closing date for the applications is 7 September 2018.

Interviews are expected to take place during the week commencing 10 September 2018.