

**IMPERIAL COLLEGE LONDON**

**Department of Electrical & Electronic Engineering**

**PhD Studentship in Computer Vision and Machine Learning**

Applications are invited for a PhD studentship in **Computer Vision and Machine Learning** within the computer vision and learning lab, Intelligent Systems and Networks Research Group, Department of Electrical and Electronic Engineering. The position is available under the supervision of Dr. Tae-Kyun Kim.

The Imperial Computer Vision and Learning Lab is a newly established research area. The Research interest spans various topics in computer vision, perception and learning. This includes 2D/3D object detection, categorisation and tracking; action and activity recognition; face recognition and surveillance; semantic image segmentation and man-machine interface. We are one of the forerunners on Randomised Decision Forests, Boosting and continuous learning. For more information, please visit our website at <http://www.iis.ee.ic.ac.uk/~tkkim/>

Applicants should have a BSc with MSc (or MEng) passed at 1<sup>st</sup> or at least 2.1, or equivalent in computer vision, machine learning, pattern recognition or a related area, together with a solid academic background and good programming skills in C/C++ and Matlab. Good publication record in the field of computer vision and machine learning and research experience will be advantageous. Applicants should be self-motivated and able to formulate and implement new ideas.

The studentship provides a bursary of £15,900 per annum for 3 years, together with College fees at the UK/EU rate and is thus suitable for UK or European students. Overseas students may also apply when the difference in Home/Overseas fees can be met by other means.

For a description of the Intelligent Systems and Networks Research Group and for more information on the staff and research team, please visit our website at <http://www3.imperial.ac.uk/intellisysnetworks>.

To apply please send a detailed CV (including the names of two referees) and a covering letter explaining your current interests and relevant background by email to Mrs Faye Gosling ([f.gosling@imperial.ac.uk](mailto:f.gosling@imperial.ac.uk)) – quoting the PhD studentship title. Please note that the successful candidate will be asked to submit a PhD research application to the Registry at Imperial College to ensure they have met the College's admissions criteria.

**Closing Date: 28 February 2012 (midnight GMT/BST)**

*Committed to equality and valuing diversity. We are also an Athena Bronze SWAN Award winner and a Stonewall Diversity Champion*