IET/UCL Robotics Lecture:

PERCEPTION FOR LIMBED ROBOT LOCOMOTION AND MANIPULATION IN COMPLEX ENVIRONMENTS

by

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Since September 2019, Dimitrios Kanoulas is a Lecturer (Assistant Professor) at the University College London (UCL), Department of Computer Science. Before that and until August 2019, he was a senior post-doctoral researcher at the Humanoids and Human-Centered Mechatronics (HHCM) lab of the Department of Advanced Robotics (AVDR) at the Istituto Italiano di Tecnologia (IIT) in Genoa, working with Prof. Nikos Tsagarakis and Prof. Darwin Caldwell on the perception part of the WALK-MAN, CogIMon, CENTAURO, and Pholus projects. He was the perception team leader of the WALK-MAN DRC team during the DARPA Robotics Challenge 2015. In August 2014, he completed his Ph.D. at the Geometric and Physical Computing (GPC) Lab in the College of Computer and Information Science at Northeastern University in Boston, advised by Prof. Marsette Vona (currently at NASA JPL). He started out as a member of the Algorithms and Theory group at Northeastern University in Boston, working on algorithmic game theory for networks, advised by Prof. Rajmohan Rajaraman and Prof. Ravi Sundaram. During the summer of 2012, he completed an internship on vehicle localization at INRIA-Grenoble in France, advised by Prof. Christian Laugier and Dr. Alexandros Makris. In 2008, he received his Diploma in Computer Engineering and Informatics Department (CEID) at the University of Patras in Greece, advised by Prof. Paul Spirakis and Dr. Haralampos Tsaknakis.

6 December 2019, 4:00pm
Roberts Building G08 Sir David Davies LT

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