



Middlesex University, Hendon Campus

FUTURE NETWORKS WORKSHOP

The success of the Internet has led to an explosion of new networks, from networks based around different physical technologies: 5G, Wi-Fi, and optical systems, to networks based around objects such as Internet of Things, Connected and Autonomous Vehicles, Intelligent Spaces and Smart Homes. How to manage such a diverse and heterogeneous networking environment is now an urgent issue that needs to be addressed. In addition, the number of applications that want to use these networks is rapidly expanding. Hence, in this new context, support for end-to-end security and dynamic Quality-of-Service management must also be provided.

Come and join us to discuss how we will meet the Future Networks Challenge at **Middlesex University, Hendon Campus on 16th January 2017**. Our main speakers are: Giles Heron (CISCO), Professor Jon Crowcroft (University of Cambridge), Stuart Revell (5G Innovation Centre), Dr. Marco Ruffini (Trinity College Dublin).

To register: <https://www.eventbrite.co.uk/e/commnet2-future-networks-challenge-workshop-tickets-30073209780>

Programme

Time	Activity
8:40 – 9:00	Registration
9:00 – 9:15	Welcome from Prof. Martin Loomes, Middlesex University
9:15 – 10:00	Software Defined Networking - Giles Heron, CISCO
10:00 – 10:45	Future Internet – Prof. Jon Crowcroft – University of

	Cambridge Computer Lab
10:45 – 11:00	Coffee Break
11:00 – 11:45	5G: Issues and Challenges - Stuart Revell, 5GIC)
11:45 – 12:30	Optical Networks and 5G – Dr. Marco Ruffini, Trinity College Dublin
12:30 – 13:00	VANET Testbed Demo, Dr. Arindam Ghosh, Middlesex University
13:00 - 14:00	Lunch
14:00 – 14:45	General Discussion and Selection of key topics
14:45 – 15:00	Break
15:00 – 16:00	Small Groups looking at selected topics
16:00 – 16:20	Wrap up