

India-UK Joined Workshop on IoT Ecosystem for Healthcare

11th of October 2017, Loughborough University London

10:00 – 16:00

The Workshop on Internet of Things for Healthcare is the SAFE: Secure and Usable IoT Ecosystems project's primary outreach and collaboration-building event. This workshop is supported by British Council, UK and University Grants Commission, India. The aim of this workshop is to:

-Promote a high-level understanding of current landscape of Internet of Things applications and enablers.

-Initiate and advance public-private and cross-discipline collaboration necessary for the continued advancement and appropriate application of IoT capabilities.

The Workshop provides an excellent opportunity where academics and industries can dedicate a day focused on discussing Internet of things enablers, applications and issues.

Agenda

10:00 – 10:20 Arrival and refreshments

10:20 – 10:40 Welcome and Introduction – Professor Kondoz, ADR, Loughborough University London

10:40 – 10:55 Introduction to SAFE Project's Objectives – Dr Y Rahul, Loughborough University London

10:55 – 11:15 Privacy-preserving Blockchain Based IoT Ecosystem Using Attribute based Encryption – Dr Y Rahul, Loughborough University London

11:15 – 11:45 Enabling Internet of Things with Cloud and Big Data – Professor Sudip Misra, Indian Institute of Technology, Kharagpur

11:45 – 12:15 – Empowering the user- A user-centric utility-privacy trade-off model for the Internet of Things - Professor M Rajarajan/Dr Waqar Asif, City, University of London

12:15 – 12:45 Networking and Lunch

12:45 – 13:10 - Integration of Bluetooth technology for different applications – Mr Gerry Rutherford – Cambridge Smart Solutions Ltd

13:15 – 13:35 Body Sensor Networks in IoT, Dr Benny Lo – Imperial College London

13:40 – 14:00 Routes to markets - how developers work on market adaptations to best create a demand? - Mr Damian Deen – eSmart Group Ltd

Presentations by PhD Scholars

14:00 – 14:15 TBC – Sensor-Cloud for Internet of Things, Arijit, PhD Scholar, IIT Kharagpur, India

14:15 – 14:30 – Tea Break

14:30 – 14:45 Networked UAV Controls and Collaborative UAV Network Formation, Anandarup, PhD Scholar, IIT Kharagpur, India

14:45– 15:00 State-of-the-art in 5G simulators – Mr Alawi Alattas, Loughborough University London

15:15 to 15:45 Conclusions and Next Steps, Professor Rajarajan, City, University of London