

Agenda

Meeting:	Smart Infrastructure Workshop
Location:	Mountbatten Seminar Room 4025, B53 Mountbatten Building, Highfield
Date/Time:	Friday 1 st November 2019, 13:30 – 16:00
Attending:	Bashir Al-Hashimi, Robert Wood, David Richards, William Powrie, Gopal Sarvapali, Geoff Merrett, + others to be invited

Overview

Infrastructure plays a key role in society, from transportation to energy. Real-time monitoring becomes increasingly important for decision making. This requires an interdisciplinary approach, bringing engineers who design infrastructure together with engineers and scientists who design instrumentation and analysis.

Objectives

This workshop will bring together researchers interested in the physical and/or digital world for infrastructure, to establish where pockets of expertise exist across the Faculty, and to create critical mass. The objective of the workshop is to developing collaborative research proposals; a competitive call will be announced after the workshop for pump-priming. As such, the intended outcomes from the workshop are collaborative research ideas and proposals, whether for PhD projects or external research funding.

13:30 – 13:35	Welcome and Introduction (<i>Bashir Al-Hashimi/Robert Wood</i>)
13:35 – 14:30	Session 1 – Faculty Centres and Expertise (<i>Geoff Merrett</i>) Presentations covering broad areas of expertise across both Schools, focussing on key capabilities, people, expertise and opportunities related to Smart Infrastructure: <ul style="list-style-type: none"> • Infrastructure Overview(s) (tbd) • Centre for IoT and Pervasive Systems (<i>Geoff Merrett</i>) • Centre for Machine Intelligence (<i>Gopal Sarvapali</i>)
14:30 – 15:00	Coffee and Discussion with (Informal) Posters Attendees encouraged to bring an (existing) poster on related research
15:00 – 15:55	Session 2 – Identifying Collaboration Opportunities (<i>David Richardson</i>) Short (<10 minute) technical presentations from selected attendees on research related to Smart Infrastructure. ‘Advertising’ expertise and capability and/or proposing possible project and soliciting expertise.
15:55	Actions and Next Steps (<i>Gopal Ramchurn</i>)
16:00	FINISH