



## Detailed Programme

[UWE Bristol Exhibition and Conference Centre \(ECC\)](#)

Tuesday 12<sup>th</sup> December 2018

Time	Event
08.30	Coffee & Registration
08.45	Introduction
	<i>Title TBC</i>
09.00	<b>Prof. Rustam Stolkin, Chair in Robotics, Royal Society Industry Fellow, Birmingham University</b> He will talk about the challenges facing our community as it takes on the use of robotics in the nuclear industries, including making the connection between low Technology Readiness Level (TRL) fundamental academic research and high TRL R&D in close association with this very conservative industry.
09.30	3 Presentations - 20mins each
10.30	Coffee Break
	<i>Artificial Intelligence in Health &amp; Life Science</i>
10.50	<b>Dr. Lester Russell, Senior Director EMEA Scale Team, Intel Corporation</b> As Senior Director of Health & Life Sciences in EMEA, Dr Russell draws on his combined skills and experience in clinical, commercial and health service roles to talk about the ways in which “the black box” of AI can be used for social good. By adopting ICT to improve healthcare he will highlight not only the potential applications for artificial intelligence in health and life sciences, but also the barriers to its adoption and practical implementation.
11.20	3 Presentations - 20mins each
12.20	Lunch: Posters, Networking and Robot Demos
	<i>Title TBC</i>
14.00	<b>Dr. Praminda Caleb-Solly, Associate Professor at UWE/Head of Electronics &amp; Computer Systems, Designability</b> She will talk about working in healthcare research and development at the boundaries between academia and industry with an emphasis on the deep involvement of the stakeholders and end-users of the services to be developed.
14.30	3 Presentations - 20mins each
15.30	Coffee Break
	<i>Aerial Robotics at Southampton</i>
15.50	<b>Prof. Jim Scanlan, Professor in Design, Department of Engineering &amp; Environment, Southampton University</b> He will talk about his experiences in carrying out research in Extreme Environments Robotics, with a special focus on Emergency Response, Disaster Relief and Resilience. Similarly, Prof. Scanlan will include dealing with the challenges of ascending the TRLs.
16.20	3 Presentations - 20mins each
17.20	Awards for best demo/poster/paper & Concluding Remarks
17.45	Drinks Reception & Dinner