

Innovation Workshop

6 November 2019

Room 205, Peter Jost Enterprise Centre,
Byrom Street, Liverpool L3 3AF

The innovation workshop, offers the opportunity for attendees to have detailed conversations with the presenters and for the presenter to gain feedback and insight from the audience. This will be through focused round table discussions and breakout groups. These discussions could lead to future collaborations to develop or exploit new technologies with an end user. This workshop aims to address challenges related to water sensors as identified by the water industry.

09.30 Tea, Coffee & registration

Morning session: Technical Innovation

- 10.00 Introduction by the Chairman. **Richard Luxton, IBST, UWE**
- 10.10 Microbial activity monitoring. **Jamie Duncan, QCL**
- 10.25 Assessing ecological health using in-situ fluorescence. **Eva Perrin, UWE**
- 10.40 Microwave spectroscopy for monitoring toxic metals in water. **Ilaria Frau, LJMU**

10.55 Tea & Coffee, Round table discussions with the speakers

- 11.30 Sensor City. **Joanne Phoenix, Sensor City**
- 11.45 An IoT based portable spectroscopy analyser for monitoring water quality.
Dr Jeyan Sreekumar, HexSor Scientific
- 12.00 Standards, a barrier or guide to innovation. **Stuart Newstead, NCL**

12.15 Round table discussions with the speakers & Wrap up of the morning session.

12.30 Lunch & networking

Afternoon session: Innovation in business models

- 13.30 Introduction by **+ADD Strategy** – Developing Solutions that are commercially viable
- 13:40 Keynote Talk – Tackling the Challenge of developing innovative solutions for the Water Industry (with Q&A) **Kieran Brocklebank, Head of Innovation, United Utilities**
- 13.55 New Business Model concerning a Zero Pollution Network, **Brian Back, Zero Pollution Network**
- 14.05 Towards the implementation of open source autonomous waterborne systems in support of scientific research. **Josef Grindley, Liverpool John Moores University**
- 14.15 *Interactive workshop* – Commercialising Opportunity:
Validating new business models and scoping return on investment
- 14.35 What funding is available and how can I secure it? **Jonathan Abra, Knowledge Transfer Manager for Water, Innovate UK**
- 14.45 *Interactive Session - Funding Q&A and final reflections on business models*
- 14.55 Wrap up of the afternoon session.

15.00 Tea & Coffee, round table discussions with the presenters.

16.00 Summing up & Close

REGISTRATION: The cost of attending the Workshop is £95.00 inc VAT for SWIG members. £171 inc VAT for non-members. £22 for students. Literature may be distributed for a fee of £71 and a limited number of table top displays are available at £136 each. Registrations can be made by Tel 01934 830658 or by email to rosa.richards@swig.org.uk or using the on-line booking form. **Please advise of any special dietary requirements at time of booking.**
Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.