

## Sensor Technology Transfer

17<sup>th</sup> June 2010

Room 1L17, Institute of Bio-Sensing Technology, University of the West of England, Coldharbour Lane, Bristol, BS16 1QY  
Tel. 0117 3282472

Directions: <http://www.biosensingtech.co.uk/About/where.html>

Technology Transfer is the process of developing an idea into a commercial reality to be used by an end-user to meet a need. The technology transfer pathway is a continuum of development from idea, proof-of-principal, protection of ideas, developing the product, testing the product, manufacturing the product, marketing and selling to the end user. Higher Education Institutions and SMEs are involved in the early stages of the technology transfer pathway with the end-user adopting technology. The idea being generated may be novel and will follow the whole pathway; or the idea may involve technology that has been developed for other sectors which can be adapted for use in the water industry. Many sensor technologies fall into the later group.

Fundamental to the technology transfer pathway is communication between the end users, such as the water companies, SMEs and universities. This workshop is designed to help all involved in the technology transfer pathway to understand each other's requirements to maximise the chances of the right technologies being developed to meet real-world needs in the most economic and efficient manner.

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Chairman: Richard Luxton, Institute of Bio-Sensing Technology (IBST), Faculty of Health and Life Sciences, UWE

09.15 Coffee & registration

09.45 **Introduction**

Richard Luxton, UWE and IBST

10.00 **Sensors for the Water Industry**

Dave Singerton, Innovation Projects Manager, Anglian Water

10.30 **Push and Pull – the University role in technology development**

Andrew Wilson, Technology Transfer Project Manager, UWE

11.00 Tea / coffee

11.30 **The Route to Commercialisation**

Nicki Randles, Business Development Director, Modern Water plc

12.00 **Bringing your sensors R&D to market: support available from the Sensors & Instrumentation KTN**

Noel Brahma, Technology Translator, Sensors & Instrumentation KTN

12.30 **Taking Technology Transfer Forwards - Open Interactive session (questions to panel)**

Facilitated by Richard Luxton

13.00 Discussion & Lunch

14.00 **How KTPs can assist the Technology Transfer process (Title TBC)**

Clare Rowson and/or James Best, Knowledge Transfer Partnership

14.30 **Can the Water Industry Adopt an Oil & Gas Market Approach To Proactive Asset Management & Predictive Alarming?**

John Zubak, Managing Director, UReason UK Ltd

15.00 **The development of a prototype biosensor device for organophosphates in the aquatic environment**

Adrian Crew, Research Fellow, Centre for Research in Analytical, Materials & Sensor Science, UWE

15.30 Discussion & close

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### REGISTRATION

The cost of attending the Workshop is £70.00 inc VAT for members of SWIG and £130 inc VAT for non-members. Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each. Registrations can be made by Tel: 01925 855741, email: [linda.smith@swig.org.uk](mailto:linda.smith@swig.org.uk), web: [www.swig.org.uk](http://www.swig.org.uk) using the on-line booking form. **Please advise if you have special dietary needs.**

Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.