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Innovation Workshop
25th November 2015
Meeting Room 4, Scarman House, Warwick Conferences, Scarman Road,
University of Warwick CV4 7AL

There is a wealth of new technology and innovation being developed in UK universities which often translates into the development of new products in industry. Successful translation and exploitation of academic research depends on recognising potential and forming necessary collaborations. This SWIG Innovation workshop is designed to bring together academic research groups and interested companies to identify potential technologies, collaboration, and exploitation opportunities in the area of sensor technologies developed for use in water.

Chairmen: Richard Luxton, UWE & Gavin Bell, University of Warwick

09.30 Tea, Coffee & registration

10.00 Introduction by the Chairmen. Richard Luxton, UWE & Gavin Bell, University of Warwick

10.10 The use of boron doped diamond as a sensor in water analysis. Zoe Ayres, University of Warwick

10.25 Versatility of the Chemcatcher® passive sampler device, Adil Bakir, University of Portsmouth

10.40 A Bioelectrochemical Sensing System for Measuring Acidic Bioprocess Fermentation End Products, Amandeep Kaur, University of South Wales

10.55 Online monitoring of BOD. Martin Spurr, University of Newcastle

11.10 Wrap up of the morning session.

11.15 Tea & Coffee, round table discussions with the presenters

12.15 A field method for continuous estimation of Biochemical Oxygen Demand (BOD) and Dissolved Organic Carbon (DOC). Kieran Khamis, RS Hydro

12.30 In situ UV fluorometer for tryptophan like fluorescence. Bethany Fox, Chelsea Technologies Group

12.45 Large area UV detection technology. Yorck Ramachers, UVdyne

13.00 Lunch and networking

14.00 Smart Water – Technology in theory and practice. James Dunning, Syrinix

14.15 Utilising and visualising multiple sources of data for real time decision making and event prediction/detection. Carl Payne, Iconics UK.

14.30 Real time analytics for large networks of sensors. Mike Everest, Meniscus

14.45 Wrap up of the afternoon session.

14.50 Round table discussions with the presenters.

15.50 Summing up & Close

SWIG REGISTRATION: The cost of attending the Workshop is £84.00 inc VAT for SWIG members. £153 inc VAT for non-members. £43 for students. Literature may be distributed for a fee of £64 and a limited number of table top displays are available at £122 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.