



## Toxicity and microbiological testing

28 October 2009

Institute of Bio-Sensing Technology, University of the West of England, Coldharbour Lane, Bristol,  
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Directions: <http://www.biosensingtech.co.uk/About/where.html>

The introduction of the EU Water Framework Directive sets standards for drinking water which must be wholesome and clean with an obligation of Member States to regularly monitor the quality of their drinking water. The revised Directive released in 2003 and the World Health Organisation in 2004 stated that drinking water should be safe in terms of microbiological and chemical contamination (also includes radiological contamination). Further EU reports released in 2007, 2008 and 2009 reinforce surveillance as an important aspect of the directive and this workshop seeks to explore the role of new technologies in detecting microbiological hazards or chemical toxins. A number of specific technology developments will be presented and the meeting will be challenged on how to respond to the increasing amount of information generated by these technologies.

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Chairman: [Richard Luxton, University of the West of England \(UWE\)](#)

- 09.45 Coffee & registration
- 10.15 Introduction & technology overview  
**Richard Luxton, IBST, UWE**
- 10.45 From lab to field: development of the continuous toxicity monitor  
**Victoria Gray, Modern Water**
- 11.15 Coffee
- 11.45 Stip-TOX – A protection for your activated sludge  
**Andreas Kumm, Endress + Hauser Ltd.**
- 12.15 New platform for water quality monitoring using SPE-TOX-UV combination  
**Joep Appels, Microlan**
- 12.45 Discussion & Lunch
- 13.30 Harmful marine microalgae  
**Richard Pipe, Marine Biological Association**
- 14.00 Microorganisms in Wastewater: are they all bad?  
**Margaret Wexler, University of East Anglia**
- 14.30 Toxicity testing – what does it mean?  
**Clare McLaughlin, NCET, WRc**
- 15.00 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./Fax to 015242 71461 or by email to [info@swig.org.uk](mailto:info@swig.org.uk) using the on-line booking form.

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