

## Water Intake Protection

12 June 2008

Zeta Room, Culham Conference Centre, UKAEA Culham Science Centre, Nr. Abingdon,  
Oxfordshire OX14 3DB Tel 01235 466494 [www.culhamconferencecentre.co.uk](http://www.culhamconferencecentre.co.uk)

As pressure on the natural environment and the demand for water both increase, intake monitoring for the protection of water treatment works becomes ever more important. A very large range of undesirable chemicals or biological matter may be present from time to time at the river intake, so the meeting will review robust approaches to sampling and measurement. Sensors may be broad spectrum or more specific, with developments in a variety of techniques being covered at this meeting. This Workshop will be useful to planners, designers and users who want to explore and debate the business benefits of particular techniques and to keep abreast of emerging measurement systems.

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Chairman: [Robin Lennox, South West Water plc](#)

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| 09.30 | Coffee & registration  |
| 10.00 | Introduction<br><b>Robin Lennox, South West Water</b>  |
| 10.15 | Reliable and maintainable intake monitoring<br><b>Chris Rockey, South West Water plc.</b>  |
| 10.45 | The on-line monitoring of neutral and acid herbicides by AESOP<br><b>Mike Purvis, Agilent Technologies Ltd.</b>  |
| 11.15 | Coffee   |
| 11.45 | Detection of organic micropollutants in water by Coupling SPE and and UV spectrophometry<br><b>Jacky Munoz, Hocer (France)</b>   |
| 12.15 | Intake protection-building a robust & cost effective monitoring system<br><b>Steve Tuck, Pollution &amp; Process Monitoring Ltd.</b>   |
| 12.45 | Discussion & Lunch   |
| 13.30 | An oil in water event detector<br><b>Krishna Persaud, Multisensor Systems Ltd</b>  |
| 14.00 | An integrated approach to surface water monitoring.<br><b>Wendy Smalley, Thames Water &amp; Matt Loewenthal, Environment Agency</b>  |
| 14.30 | Combination of a Biological sensor using light emitting bacteria and a UV Spectrometer probe for Drinking Water Monitoring and Water Intake protection<br><b>Joep Appels, microLAN On-line Biomonitoring Systems</b> |
| 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.