

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**

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.

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

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| 09.30 | Coffee & registration |
| 10.00 | Introduction
Robin Lennox, South West Water |
| 10.15 | Reliable and maintainable intake monitoring
Chris Rockey, South West Water plc. |
| 10.45 | The on-line monitoring of neutral and acid herbicides by AESOP
Mike Purvis, Agilent Technologies Ltd. |
| 11.15 | Coffee |
| 11.45 | Combination of a Biological sensor using light emitting bacteria and a UV Spectrometer probe for Drinking Water Monitoring and Water Intake protection
Joep Appels, microLAN On-line Biomonitoring Systems, |
| 12.15 | Intake protection-building a robust & cost effective monitoring system
Steve Tuck, Pollution & Process Monitoring Ltd. |
| 12.45 | Discussion & Lunch |
| 14.00 | An oil in water event detector
Krishna Persaud, Multisensor Systems Ltd |
| 14.30 | An integrated approach to surface water monitoring.
Wendy Smalley, Thames Water & Matt Loewenthal, Environment Agency |
| 15.00 | Discussion & close |

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 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.