

International Conference Announcement

Water Contamination Emergencies: monitoring, understanding, acting

RWW, Mülheim an der Ruhr,
Germany

11th – 13th October 2010

Call for Papers

Closing dates

Oral 1st March 2010
Poster 1st August 2010

Papers are invited for both speaker presentations and posters. They should relate to the topics outlined on the right, with particular emphasis on prevention and how water companies prepare a strategy, and on unusual or unpredictable emergency situations relating to **drinking water**. Papers will be considered for inclusion by the Programme Committee.

The proceedings will be published by the RSC who has published the proceedings from the three previous conferences.

This fourth conference 'monitoring, understanding, acting' follows on from three successful international Water Contamination Emergencies conferences:

'Can we cope?' March 2003
'Enhancing our response' June 2005
'Collective responsibility' April 2008

The conference will deal with three principal themes: monitoring, understanding, acting

To submit an abstract, please download a template from www.WCEC4.eu, and return it to the Secretariat.

The Organising Committee reserves the right to change the programme without prior notice

Topics

Scene Setting and Background

- Anglo-US perspective vs mainland European perspective
- Ensuring all stakeholder inclusion

Monitoring

- Latest developments in rapid detection of chemical, microbiological and radionuclide contamination
- On-line versus at-line detection strategies
- Passive sampling strategies
- Rapid screening methods/proprietary rapid tests for emergency incidents
- What can be achieved with respect to microbiological threats
- Testing of emergency analysis capability

Understanding

- Alert implications and making the right decisions
- Assessment of risks
- Laboratory capability issues
- Safe treatment and/or disposal options for potentially contaminated water
- Understanding the distribution system
- Interpreting and significance of emergency analysis data
- Instigating appropriate action
- Protecting vulnerable consumers

Acting

- Risk and crisis management: existing approaches, including standardisation aspects (eg prEN 15975-1:2009-08: Security of drinking water supply – guidelines for risk and crisis management)
- Incident management
- Risk communication
- Other communication issues
- Ensuring all relevant stakeholders are kept up to-date with the ongoing situation
- Signing-off process and effectively dealing with the aftermath of an incident

Principal sponsors



Water Contamination Emergencies: monitoring, understanding, acting

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For enquiries or to be included on
the mailing list, please contact the

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Who will attend?

This conference will provide a significant networking opportunity,
and will be of interest to:

- public health professionals
- water companies and regulators
- environmental protection professionals
- risk and business continuity managers
- emergency planners
- local authorities
- service and support providers
- detection equipment suppliers
- monitor and test kit manufacturers
- disaster recovery specialists
- water security experts
- water distribution modellers

Exhibition and Sponsorship Opportunities

This is a high visibility opportunity to bring your product or service to the
attention of the complete spectrum of policy makers, opinion formers, and
buyers in a market which is growing rapidly

Proceedings from the Previous Conferences

Water Contamination Emergencies: Collective Responsibility (2008)

editors K Clive Thompson & John Gray

Hardcover | 2009 | 9780854041725 | 590 pp | £99.95

In the current international situation, the ability to deal effectively with water
contamination emergencies is of rapidly increasing importance. The third in a
series of conference proceedings, this book brings together contributions
from leading scientists and experts in industry and academia. It offers an
international perspective and develops the themes of the previous volumes.

The full range of potential chemical, microbiological and radiological
contamination scenarios is addressed from the perspective of all health
professionals, companies, agencies and experts involved in 24h/365d
emergency response. Readers will gain an up-to-date view of current
strategies and the collaboration essential for an appropriate and timely
response to water contamination emergencies

Water Contamination Emergencies: Enhancing our Response (2005)

editors K Clive Thompson & John Gray

Hardcover | 2006 | 9780854046584 | 372 pp | £99.95

Coverage includes response to water contamination emergencies, impact for
public health and commerce, risk assessment, analysis and monitoring,
emergency planning, control and planning, and threats to the water
industry.

These books may be ordered from

RSC Distribution Services, c/o Portland Customer Services,
Commerce Way, Colchester, CO2 8HP, UK

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