

Norman workshop Integrated Exposure and Effects Assessment

Preliminary programme

Invited speakers

Ann-Sofie Wernersson (Swedish Agency for Marine and Water Management):
Effect based tools in a water and marine regulatory framework - current use and future prospects

François Brion (INERIS, France):
Integrated approaches to investigate the effect of progestins in fish and their occurrence in the aquatic environment

Marc Mills (US Environmental Protection Agency, Cincinnati, Ohio, USA) – to be confirmed:
Using Weight of Evidence to conduct an integrated exposure and effects assessment of contaminant sources


Go Suzuki (National Institute for Environmental Studies, Japan):
Chemical safety assessment using an integrated exposure and effect analysis

Chemical analysis and effect assessment

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|---------------------|---|
| Milo de Baat | Nationwide screening of herbicide risk to algae |
| Timo Hamers | TIPTOP: Time Integrative Passive sampling combined with TOxicity Profiling - an effect-based strategy for cost-effective chemical water quality assessment |
| Corine Houtman | Integrated analytical approaches to assess chemicals of concern in the water cycle |
| Nicole Munz | Combining chemical analysis, bioanalysis and risk assessment to prioritize risk driving substances in wastewater-impacted streams |
| Ron vd Oost | SIMONI: Smart Integrated MONItoring strategy for bioanalytical water quality assessment |
| Annemarie van Wezel | Chemical and biological assessment, application to unconventional tight sand gas related waters and in the context of the Dutch signaling value for 'other antropogenic substances' |

Effect-Directed Analysis

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|-------------------------------------|---|
| Sebastian Buchinger | Screening approach for compounds in surface- and wastewater samples exhibiting estrogenic potentials |
| Kirsten Baken/
Annemieke Kolkman | Tracing nitrogenous disinfection byproducts after medium pressure UV water treatment by stable isotope labeling, high resolution mass spectrometry and effect directed analysis |
| Nick Zwart | Development of a high resolution Effect-Directed Analysis platform for the identification of mutagens and endocrine disruptors in the aquatic environment |



Norman workshop

Integrated Exposure and Effects Assessment

Effect assessment including omics techniques

Hélène	Effects of exposure to an analog of the juvenile hormone on the freshwater amphipod
Arambourou	Gammarus fossarum
Peter Behnisch	In vitro effect based toxicity profiling and water monitoring
Wibke Busch	State of the art in effect based tool development and (eco)toxicogenomics – achievements, gaps and future directions
Dimitros	From toxicity assay to metabolomics analysis - An integrated approach to assess the
Damalas	toxicity of three benzotriazoles in zebrafish (Danio rerio) embryos
Cornelia Kienle	The Combined Algae Assay - a promising tool for water quality assessment
Jessica Legradi	Application of novel omics tools for zebrafish (neuro-)toxicological research

Poster session included!

Registration & accommodation

Workshop 11-12 April 2017:

- Students and NORMAN partners € 125 (after 15 March 2017 € 150)
- All other participants € 200 (after 15 March 2017 € 250)

This fee will cover attendance to the Workshop, coffee breaks and lunches during the two days.

Workshop dinner on Tuesday 11 April 2017:

- All participants: € 60

Deadline for early registration is 15 March 2017

REGISTER & PAY:

http://www.formdesk.com/vu-onlinepayment/FALW_Registration_NORMAN_Workshop

FIND HOTEL ACCOMMODATION:

<https://www.preferredreservations.nl/norman>

April is a busy time in Amsterdam. Make sure to book your accommodation as soon as possible.

Venue

Auditorium of the O|2 Building

Vrije Universiteit

De Boelelaan 1108

1081 HZ Amsterdam

The Netherlands

The venue can be easily reached by train (Amsterdam Zuid) and plane (Amsterdam Schiphol Airport).

