



The Norwegian Environmental Toxicology Symposium is an arena for cooperation and information sharing between researchers, industry and authorities. Latest research results aiming at supporting environment management will be presented.



The 2014 meeting is the 5th NETS conference. Previous NETS were organized in Tromsø (2012), Bergen (2010), Trondheim (2008) and Oslo (2004).

The 5th NETS in Stavanger is organized by the International Research Institute of Stavanger - IRIS.

IRIS is an applied research and innovation institute established in 2006, with its main expertise and activities within energy, environment & biotechnology, and social science.

IRIS provides new knowledge and new solutions that give the industry and the society significant value.



5th Norwegian Environmental Toxicology Symposium



Photo: Elisabeth Tønnesen

**Recognizing,
Understanding and
Minimizing the Impacts
of Human Activity**

**22-24 October 2014
Victoria Hotel
Stavanger, Norway**

5th NETS Topics

Registration

<http://www.iris.no/nets2014/nets-2014-home>

Sponsorship:

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1. Challenges in the Deep (sensitive habitats, mining, new energy sources)
2. Environmental costs of exploiting the seas and coasts (Oil and Produced Water discharges, E&P, CCS, aquaculture)
3. From research to management (integrative approaches, modelling, risk assessment, monitoring)
4. From molecules to ecosystems (omics, biomarkers, biological effects, population and ecosystem modelling)
5. Environment on-line (new methodologies, real-time monitoring, sensors and biosensors)
6. The ocean of tomorrow (climate change, tipping points, new contaminants, combined effects, nanotoxicology, mitigating actions)

[Prof. Anders Goksøyr](#), University of Bergen, Norway. Opening address: “Toxicogenomics as a tool for understanding responses to pollutants in organisms: A systems biology approach to environmental toxicology.”

[Dr. Sam Dupont](#), Gothenburg University, Sweden: “The theoretical revolution: taking ocean acidification research to the next level.”

[Prof. Chuck Fisher](#), Penn State University, USA: The impact of oil pollution from the Deepwater Horizon disaster on deep-water ecosystems.

[Dr. Trygve Berg Lea](#), International product manager at Skretting, Stavanger, Norway: “Challenges in monitoring and managing toxicological pollutants in marine raw materials in fishfeed.”

[Dr. Tjalling Jager](#), Vrije Universiteit, Netherlands. “Assessing ecotoxicological effects on a mechanistic basis: the central role of the individual.”

[Prof. Miren P. Cajaraville](#), University of the Basque Country UPV/EHU, Spain: “Do metal-bearing nanoparticles pose a risk for marine organisms?”