

Oslo Workshop on the Environmental Fate and Effects of Pharmaceuticals and Personal Care Products

24th November 2006

Oslo Centre for Interdisciplinary Environmental and Social Research (CIENS)

Supported by the Research Council of Norway (NFR), this one day workshop will bring together invited experts from across Europe to present the current state of knowledge regarding the environmental occurrence, fate and effects of pharmaceuticals and personal care products. The meeting will highlight recent international developments as well as national research. It will also provide an international platform to bring together those whom have an interest in this area.

INTERNATIONAL PERSPECTIVES

Chair: Kevin Thomas

08:30	Introduction and welcome	<i>Kevin Thomas, NIVA (Norway)</i>
08:40	EU regulations on pharmaceuticals and the environment and how this will be implemented	<i>Jan Koschorreck, Federal Environment Agency, (Germany)</i>
09:10	Occurrence of PPCPs in the environment	<i>Kevin Thomas, NIVA (Norway)</i>
09:40	Determination of ultra-trace levels of PPCP residues in environmental samples using coupled SPE-LC-MS with monolithic phases	<i>Brett Paull, Dublin City University (Ireland)</i>
10:10	Using GIS hydrology models to predict concentrations of pharmaceuticals in real catchments	<i>Andrew C. Johnson, Centre for Ecology and Hydrology (UK)</i>
10:40	Coffee break	
11:00	Ecotoxicity of pharmaceuticals	<i>Tom Hutchinson, AstraZeneca R&D, Global Safety Assessment (Sweden)</i>
11:30	Use of computational modelling to predict the ecological effects of pharmaceuticals	<i>Mark Cronin, Liverpool John Moores University (UK)</i>
12:00	Fate of illegal drugs	<i>Sara Castiglioni, The Mario Negri Institute for Pharmacological Research (Italy)</i>
12:30	Occurrence of organic UV filter compounds in wastewater, surface waters and in fish from Swiss lakes and rivers	<i>Marianne Balmer, FAW (Switzerland)</i>
13:00	Lunch	

NATIONAL RESEARCH

Chair: Martin Schlabach

14:00	Introduction and description of Pharmatreat (NFR funded project)	<i>Kevin Thomas, NIVA (Norway)</i>
14:20	Drug consumption in Norway - method and statistics	<i>Solveig Sakshaug, Dept. of Pharmacoepidemiology, Norwegian Institute of Public Health (Norway)</i>
14:40	Prioritisation of pharmaceuticals in Pharmatreat (NFR funded project)	<i>Merete Grung, NIVA (Norway)</i>
15:00	Ongoing projects in Norway	<i>Jon L Fuglestad, Norwegian Pollution Control Authority</i>
15:20	Inputs of chemicals from recreational activities to the Norwegian coastal zone	<i>Kathy Langford, NIVA (Norway)</i>
15:40	Results obtained in Pharmafate (NFR funded project)	<i>Martin Schlabach, NILU (Norway)</i>
16:00	Coffee break	
16:20	Discussion	