

IEEA Integrated Exposure and Effects Analysis

The 2nd International Workshop:
Integrated Effect and Exposure Analysis (IEEA)
for Risk Management



Sunday, 17 November 2013

Nashville, TN

In conjunction with SETAC North America 2013

Partially supported by
SETAC North America

AGENDA

8:30 AM	Registration	SETAC staff
<u>Session 1: Opening Session</u> Chair: Marc Mills and Shoji Nakayama		
9:00 AM	Welcome/Opening Remarks	Marc Mills, US EPA
9:15 AM	Next Gen Tests for Whole Effluent Toxicity Testing (WET)	Jim Lazorchak, US EPA
9:45 AM	The integration of chemistry with toxicological testing in European estuaries	Marja Lamoree, VU
10:15 AM	Effect and Exposure analysis by using in vitro/in vivo assays	Go Suzuki, NIES
10:45 AM	Monitoring Of Endocrine Disrupting Chemicals In Wastewater Effluents: From Chemistry-based Quantification To IEEA	Ruth Marfil-Vega, American Water
11:15 AM	Application of Mechanistic Data to IEEA: Role of the Adverse Outcome Pathway Concept	Gary Ankley, US EPA
11:45 AM–1:00 PM Lunch (on our own)		
<u>Session 2: Case Studies: Human exposure and risk management</u> Chair: Go Suzuki and Ruth Marfil-Vega		
1:00 PM	Complementary use of supervised and unsupervised methods for effects-based surveillance and monitoring	Dan Villeneuve, US EPA
1:20 PM	Predictive approaches to mixtures	Anthony Schroeder, US EPA/ U. of Minnesota
1:40 PM	Transcriptomics-Based Effects Monitoring for Endocrine Active Chemicals: Assessing Relative Contribution of Treated Wastewater to Downstream Pollution	Dalma Martinovic, U. of St. Thomas
2:00 PM	WET and TIE in Japan	Norihisa Tatarazako, NIES
<u>Session 3: One Slide Presentations</u> Chair: Marja Lamoree and Jim Lazorchak		
2:20 PM	Ten minutes each (5 min presentation and 5 min discussion)	Speaker 1–7
3:30–3:45 PM Break		
<u>Session 4: Panel Discussion</u> (all speakers with audience participation)		
3:45 PM	Open discussion on moving the science toward application and managing risk	
<u>Session 5: Wrap up/Next steps</u> Chair: Marc Mills and Shoji Nakayama		
4:30 PM	Planning collaborations, projects, and funding for related research/ Planning and organization of third workshop in Europe in 2014	
5:00 PM	Adjourn	