

ENVIRONMENTAL ENDOCRINE DISRUPTER TESTING AND EVALUATION CURRENT AND FUTURE DEVELOPMENTS

Programme - Wednesday 24 October 2012

10:00	Welcome from SETAC	Dave Arnold
10:05	Welcome from the Scientific Committee	Annegaaik Leopold
A. Why EDs are a concern?		Chair: Tom Hutchinson
10:15	The impacts of endocrine disrupting chemicals on the environment: state of knowledge and implications for testing and assessment.	Dick Vethaak
B. Current regulatory requirements for chemicals (EU, US, Japan)		Chair: Tom Hutchinson
10:45	Overview of legislation on EDCs in the EU and other countries	Peter Korytar
11:10	Coffee break	
11:40	The Japanese Ministry of the Environment's activities on endocrine disruption	Kunihiko Yamazaki
12:05	The law of unintended consequences: The endocrine regulations	Ellen Mihaich
12:35	Poster session	
13:00	Lunch	
C. Standardised EDC tests for the environment: What do and don't they contribute?		Chair: Tinka Murk
13:45	What EDC-sensitive <i>in vitro</i> , <i>in vivo</i> mammalian and <i>in vivo</i> wildlife screens and tests are now standardised and published?	Anne Gourmelon
14:30	Application of the OECD conceptual framework for critically evaluating the environmental effects of endocrine disruptors: three case studies	Tom Hutchinson
15:15	Tea	
15:45	Contract research experience: Validation, conduct and reporting of <i>in vivo</i> mammalian and <i>in vitro</i> EDSP assays.	John Carter
16:05	A laboratory perspective of environmental endocrine testing	Hank Krueger
16:25	How hard can Tier 1 screens be? The reality of EDSP test order compliance	Lisa Ortego
16:45	Regulatory view about experience with new tests and their interpretation	Catherine Pepper
D. Regulatory view of new tests and their interpretation		Chair: Henrik Tyle
17:05	Feedback on progress with development of EU regulatory criteria for EDCs.	Sharon Munn
17:35	Panel discussion, with participation from attendees, giving scientific input to European proposals for regulatory criteria for EDCs <ul style="list-style-type: none"> Gwynne Lyons (Chemtrust, UK) Poul Bjerregaard (University of Southern Denmark - SDU) Frauke Stock (UBA) Véronique Poulsen (ANSES) Catherine Pepper (CRD) Lennart Weltje (BASF) Daphne de Roode (WIL Research) 	
18:20	Poster Session	
20:00	Conference dinner	

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E. Application of EDC tests in assessment schemes		Chair: Annegaike Leopold
09:30	Development of weight of evidence schemes for the assessment of endocrine disruptors - current scientific discussion	Frauke Stock
10:05	Hazard, risk and the need for a scientific approach - criteria and weight of evidence.	James Wheeler
10:40	Coffee break and posters	
F. New and Alternative tests + feedback		Chair: Laurent Lagadic
11:15	What ecotoxicity tests for EDCs are still needed but have not yet been internationally standardised?	Peter Matthiessen
11:40	Novel modes of endocrine action and disruption	Jerry LeBlanc
12:05	Novel <i>in vitro</i> and genomics methods in development as alternatives for vertebrate tests: the case for thyroid hormone disrupting compounds (THDC).	Tinka Murk
12:30	Lunch	
G. Intelligent Testing Strategies		Chair: Peter Matthiessen
13:15	Categorization of real life chemicals according to the different criteria proposals: Which data and considerations make the difference?	Poul Bjerregaard
13:40	Possible strategies for EDC testing in the future: exploring roles of pathway-based <i>in silico</i> , <i>in vitro</i> and <i>in vivo</i> methods	Gary Ankley
H. Conclusions and Summary		Chair: Peter Matthiessen
14.15	Final panel discussion with questions fed into the panel during day 2 <ul style="list-style-type: none"> • James Wheeler (Syngenta) • Sharon Munn (European Union) • Véronique Poulsen (ANSES) • Hank Krueger (Wildlife International) • Tinka Murk (Wageningen University) • Ellen Mihaich (independent consultant) • Christoph Schäfers (Fraunhofer Inst. for Molecular Biology & Applied Ecology) • Poul Bjerregaard (University of Southern Denmark) 	
15:15	Summary of symposium	Peter Matthiessen
15:35	End of meeting	