



Workshop MODEL-EDC: Threats and tools for Endocrine-Disrupting pollutants in marine organisms

Monday Nov 22			
Session 1. Overview and Monitoring programs for EDCs			
CET	Pt/UK	Presenter	Title/subject
09:30	08:30	Patricia Pinto	Workshop objectives, Euromarine support and organization
09:45	08:45	Peter Matthiesen	Overview of EDCs in the marine environment - past and present
10:00	09:00	Adam Lillicrap	Biological effect monitoring in the context of the Marine Strategy Framework Directive MSFD
10:15	09:15	Joachim Sturve	Monitoring programs overview: the Swedish example and how to integrate monitoring data
10:30	09:30	Coffee Break	
10:45	09:45	Steven Brooks	The Norwegian offshore biological effects monitoring programme
11:00	10:00	John Bignell	Marine monitoring program in UK
11:15	10:15	Christophe Minier	Marine monitoring program - the french example
11:30	10:30	Ibon Cancio	Molecular monitoring of intersex condition in fish in the Basque Country, Spain
11:45	10:45	General discussion, round table	
12:00	11:00	Lunch break	
13:30	12:30	Organization of discussion groups. Working groups (WGs) on Monitoring - Identification of biomarkers, gaps and priority areas for development - a Roadmap forward. Funding opportunities.	
17:00	16:00		
Tuesday Nov 23			
Session 2. Current models for EDCs			
CET	Pt/UK	Presenter	Title/subject
09:30	08:30	Henrik Holbech	Fish - thyroid (EDC assays, impacts, mechanisms-gaps)
09:45	08:45	Tiphaine Monsinjo	Fish - immunity (EDC assays, impacts, mechanisms-gaps)
10:00	09:00	Thomas Knigge	Crustacean (EDC assays, impacts, mechanisms-gaps)
10:15	09:15	Alice Baynes	Molluscs (EDC assays, impacts, mechanisms-gaps)
10:30	09:30	Coffee Break	
Session 3. Assays and Tools			
10:45	09:45	Ioanna Katsiadaki	New and upcoming regulatory assays
11:00	10:00	Philipp Antczak	NAM, New approach methodologies
11:15	10:15	Ron vander OOST	Effect-directed analysis (EDA) to identify endocrine disrupting compounds in the water cycle
11:30	10:30	Patricia Pinto	Emerging minimally-invasive tools
11:45	10:45	Lisa Baumann	Histopathological analyses in EDC testing: an essential but challenging tool
12:05	11:05	Lunch break	
Session 4. New approach methodologies and working group discussions			
13:00	12:00	Working Groups on Testing-part 1: Identification of assays, gaps and priority areas for development-a Roadmap forward.	
14:30	13:30	Gary Ankley	Linking changes in endocrine function to apical effects: critical role of the AOP (Adverse Outcome Pathway) framework
14:45	13:45	Carlie LaLone	Species sensitivities (SeqAPASS)
15:00	14:00	Working Groups on Testing-part 2: Identification of assays, gaps and priority areas for development - a Roadmap forward. Funding opportunities.	
17:00	16:00	General discussion and future actions	
17:30	16:30		

Lectures	Working Group (WG) discussions
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See <https://www.cmar.uaig.pt/en/advanced-tech-training/model-edc-workshop> for a short biography of each lecturer