

Monday 4 June

8:30-9:00.....Registration/ Welcoming

Symposium 1 | History and Definition of Endocrine Disruptors Within the Regulatory Context

Chairperson: *Nathalie BONVALLOT*

9:00-9:15.....**Introduction**

Laurent CHAMBAUD (Director of EHESP-School of Public Health)

9:15-9:45.....**Plenary Lecture** "The Long Story of Endocrine Disruptors"

Bernard JÉGOU (Irset - Inserm UMR 1085, Rennes, France)

9:45-10:30.....**Conference #1** "What is an Endocrine Disruptor?"

Robert BAROUKI (UMR 1124, Université Paris Descartes)

10:30-11:00..... *Coffee Break*

11:00-11:45.....**Selection of 2 Oral Communications**

- "A gestational exposure to EDCs induces transgenerational effects on maternal behavior and female sexual development" **David López-Rodríguez** (University of Liège, Belgium)
- "Perineal gene expression profiling in rats with chemically induced short anogenital distance" **Camilla L SCHWARTZ** (Technical University of Denmark, Kgs. Lyngby, Denmark)

11:45-12:45.....**Conference #2** "Non-Monotonic Dose-Response Relationships and Endocrine Disruptors"

Claude EMOND (Université de Montréal, Quebec, Canada)

12h45-14:15 *Lunch*

Symposium 2 | Exposure Characterization to Endocrine Disruptors

Chairperson: *Cécile CHEVRIER*

14:15-15:15.....**Conference #3** "Human Exposure Characterization to Endocrine Disruptors in the Perinatal Period: Challenges and Applications"

Jean-Philippe ANTIGNAC (Laberca, Nantes, France)

15:15-16:15.....**Conference #4** "Human Exposure Study of Phthalate Esters – Comparing Dermal and Inhalational Uptake"

Anette KRAIS (Department of Occupational and Environmental Medicine, Lund University, Sweden)

16:30-18:30.....**Workshops**

Workshop #1 "Omics Tools for Research on EDs: a Focus on Metabolomics"

Arthur DAVID (Leres/EHESP, Rennes, France) and **Yann GUITTON** (Laberca, Nantes, France)

Workshop #2 "Where's Waldo? Use of Databases for Chemical Safety Assessment and Prediction of Potential Endocrine Disruptors"

Thomas DARDE (Irset-Inserm UMR 1085, Rennes, France)

Tuesday 5 June

Symposium 3 | Models and (Non-)Standard Tests for Endocrine Disruptors

Chairperson: *Thierry CHARLIER*

8:30-9:30..... **Conference #5** "Identification of Endocrine Disruptors in European Regulation: Example(s)"
Cécile MICHEL (Anses, France)

09:30-10:15 **Selection of 2 Oral communications**

- "Anti-Epileptic Drugs and Endocrine Disruption: Case of the Human Testis"
Laurianne LESNÉ (Irset - Inserm UMR 1085, Rennes, France)
- "Quantitative Image-Based Analysis of Endocrine Disruptors Effects on the Proliferation and Migration of Hormone-Dependent Cancer Cells"
Aurélié CHARAZAC (Inserm UMR U1065/UNS - C3M)

10:15-10:45..... *Coffee Break*

10:45-11:45 **Conference #6** "Development of New Tools to Test Endocrine Disruption"
Gregory LEMKINE (Watchfrog, Paris, France)

11:45-12:45 **Conference #7** "Mammalian Model to Test Endocrine Disruption"
Gabriel LIVERA (UMR967 Inserm LDG, Fontenay-aux-Roses, France)

12:45-14:15..... *Lunch*

14:15-14:45..... **Conference #7Bis** "How to deal with the new European regulation on endocrine disruptors – An industry´s perspective"
Laurent LAGADIC (Bayer AG, Monheim am Rhein, Germany)

14:45-16:15 **Round Table** "Standardised versus Non-Standardised Test"
With: **Cécile MICHEL, Gregory LEMKINE, Gabriel LIVERA, Laurent LAGADIC**
Moderators: *Aurore Gely-Pernot and Antoine Rolland*

16:30-19:00 **Poster Session and Cocktail**

Wednesday 6 June

Symposium 4 | Innovative Methods and Predictive Tools to Investigate Endocrine Disruption

Chairperson: *Farzad PAKDEL*

8:30-9:30..... **Conference #8** "3D Structure-Based Predictive Tools: a New Window to See Endocrine Disruption"
William BOURGUET (CBS, Montpellier, France)

9:30-10:30..... **Conference #9** "Bioassay Directed Identification of Antiandrogenic Compounds in Environmental Samples"
Pawel ROSTKOWSKI (NILU, Kjeller, Norway)

10:30-11:00..... *Coffee Break*

11:00-12:00 **Conference #10** "Azol Fungicides: from Molecule Interactions with Steroidogenic Enzymes to Endocrine Disruption?"
Bjarne STYRISHAVE (University of Copenhagen, Denmark)

12:00-12h30 Closing and Thanks
Bernard JÉGOU