

Introduction to the Environmental Safety of Cosmetics

2.5-DAY TRAINING COURSE • 16-18 SEPTEMBER 2024
BRUSSELS, BELGIUM • ON CAMPUS



Monday 16 September 2024

INTRODUCTION & GENERAL OVERVIEW

09.00 - 09.10 **Welcome**
Vera Rogiers (Vrije Universiteit Brussel, BE)

09.10 - 10.10 **Environmental risk assessment of cosmetics.**
Amélie Ott (ICCS, US)

10.10 - 10.20 Questions & Answers

REGULATORY FRAMEWORK

10.20 - 11.10 **Regulatory changes potentially affecting human safety assessment of cosmetics.**

Vera Rogiers (Vrije Universiteit Brussel, BE)

11.10 - 11.20 Questions & Answers

11.20 - 11.40 **Coffee break**

11.40 - 12.30 **Water Framework Directive & Urban Wastewater treatment Directive: What does it mean for cosmetics and their ingredients?**

Gerald Renner (Cosmetics Europe, BE)

12.30 - 12.40 Questions & Answers

12.40 - 14.00 **Lunch break**

ENVIRONMENTAL EXPOSURE

14.00 - 14.50 **Environmental exposure to cosmetic ingredients, tools and methods.**

Arnaud Boivin (l'Oréal, FR)

14.50 - 15.00 Questions & Answers

15.00 - 15.50 **Biodegradation of cosmetic ingredients, including bioaccumulation and mobility.**

Marlies Bergheim (Henkel, DE)

15.50 - 16.00 Questions & Answers

16.00 - 16.20 **Coffee break**

16.20 - 17.10 **Current OECD guidelines for environmental hazard assessment of cosmetic ingredients, gaps?**

Véronique Poulsen (l'Oréal, FR)

17.10 - 17.20 Questions & Answers

17.30 **Shuttle bus from VUB to the hotel**

Tuesday 17 September 2024

ENVIRONMENTAL EXPOSURE

09.00 - 09.50 **NAMs for environmental safety of cosmetic ingredients: opportunities and challenges.**

Claudia Rivetti (Unilever, UK)

09.50 - 10.00 Questions & Answers

10.00 - 10.50 **Acute and chronic fish tests, where are we with New Approach Methodologies (NAMs)?**

Adam Lillicrap (Nova, NO)

10.50 - 11.00 Questions & Answers

11.00 - 11.20 **Coffee break**

11.20 - 12.10 **UV filters: Coral reef threats put into perspective.**

Sascha Pawlowski (BASF, DE)

12.10 - 12.20 Questions & Answers

12.20 - 14.00 **Lunch break**

14.00 - 14.50 **Environmental aspects of polymers, including nanoplastics, in cosmetics.**

Harald Streicher (BDF, DE)

14.50 - 15.00 Questions & Answers

15.00 - 15.50 **Endocrine Disrupting activity in aquatic environment and relevance for cosmetics ingredients as chemical substances.**

Laurent Lagadic (Bayer, DE)

15.50 - 16.00 Questions & Answers

16.00 - 16.20 **Coffee break**

RISK ASSESSMENT

16.20 - 17.10 **Eco-TTC: concept, database and risk assessment tool. Could it become a useful tool for cosmetic ingredients?**

Aude Kienzler (EFSA, IT)

17.10 - 17.20 Questions & Answers

17.30 Shuttle bus from VUB to the hotel

Wednesday 18 September 2024

RISK ASSESSMENT IN PRACTICE

09.00 - 09.20 **Introduction: Difference / similarity in risk assessment of cosmetic ingredients for environmental (RCR) and human health (MoS).**

Véronique Poulsen (l'Oréal, FR)

09.20 - 09.30 Questions & Answers

09.30 - 10.30 **Environmental risk assessment with PEC/PNEC calculations for cosmetics ingredients - case study A.**

Harald Streicher (DE)

10.30 - 10.40 Questions & Answers

10.40 - 11.00 **Coffee break**

11.00 - 12.00 **Risk assessment with PEC/PNEC calculations for cosmetics ingredients - case study B.**

Claudia Rivetti (Unilever, UK)

12.00 - 12.10 Questions & Answers

12.10 - 12.50 **Case study on ED activity in aquatic environment.**

Laurent Lagadic (Bayer, FR)

12.50 - 13.00 Questions & Answers

13.00 - 14.30 **Lunch break**

14.30 - 15.30 **Open Book Exam**

15.30 **Farewell**