Introduction to the Environmental Safety of Cosmetics

4-DAY TRAINING COURSE • 9-12 FEBRUARY 2027
BRUSSELS, BELGIUM • ON CAMPUS



VUB VRIJE UNIVERSITEIT BRUSSEL

Tuesday 9 February 2027

SESSION 1: GENERAL INTRODUCTION

09.00 - 09.10	**Welcome** Vera Rogiers (Vrije Universiteit Brussel, BE)
09.10 - 10.00	**Environmental risk assessment of cosmetics.** Georg Streck (EC, Grow/F1, BE)
10.00 - 10.10	Questions & Answers
10.10 - 11.00	**CPR: Status of human health safety assessment of cosmetics** Vera Rogiers (Vrije Universiteit Brussel, BE)
11.10 - 11.10	Questions & Answers
11.10 - 11.30	Coffee break
11.30 - 12.20	**REACH: environmental requirements for cosmetic ingredients.** Gordon Sanders (Givaudan, CH)
12.20 - 12.30	Questions & Answers
12.30 - 14.00	Lunch break

SESSION 2: EXPOSURE, BIODEGRADATION, BIOACCUMULATION

14.00 - 14.50	**Biodegradation and mobility of cosmetic ingredients.** Marlies Bergheim (Henkel, DE)
14.50 - 15.00	Questions & Answers
15.00 - 15.50	**Bioaccumulation of cosmetic ingredients.** Heike Laue (Givaudan, CH)
15.50 - 16.00	Questions & Answers
16.00 - 16.20	Coffee break
16.20 - 17.10	**Environmental exposure to cosmetic ingredients, tools and methods.** Arnaud Boivin (l'Oréal, FR)
17.10 - 17.20	Questions & Answers
17.30	Shuttle bus from VUB to the hotel

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Wednesday 10 February 2027

SESSION 3: HAZARD ASSESSMENT, AVAILABLE NAMs

09.00 - 09.50	**Current OECD guidelines for environmental hazard assessment of cosmetic ingredients, gaps?** Véronique Poulsen (l'Oréal, FR)
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	**Use of: *In silico* approaches.** Floriane Larras (Kreatis, FR)
12.10 - 12.20	Questions & Answers
12.20 - 14.00	Lunch break

SESSION 4: UV FILTERS, POLYMERS, ENDOCRINE DISRUPTORS

14.00 - 14.50	**UV filters: Coral reef threats put into perspective.** Sascha Pawlowski (BASF, DE)
14.50 - 15.00	Questions & Answers
15.00 - 15.50	**Environmental aspects of polymers, including nanoplastics, in cosmetics.** Harald Streicher (BDF, DE)
15.50 - 16.00	Questions & Answers
16.00 - 16.20	Coffee break
16.20 - 17.10	**Endocrine Disrupting activity in aquatic environment and relevance for cosmetic ingredients as chemical substances.** Laurent Lagadic (Bayer, DE)
17.10 - 17.20	Questions & Answers
17.30	Shuttle bus from VUB to the hotel

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Thursday 11 February 2027

SESSION 5: ENVIRONMENTAL SAFETY ASSESSMENT: PRACTICAL CONSIDERATION

09.00 - 09.30	**Difference/similarity in risk assessment of cosmetic ingredients for environmental (RCR) and human health (MoS).** Véronique Poulsen (l'Oréal, FR)
09.30 - 09.40	Questions & Answers

09.40 - 10.30	**Introduction to environmental NGRA.** Bruno Campos (Unilever, UK)
10.30 - 10.40	Questions & Answers

10.40 - 11.00 Coffee break

SESSION 6: RISK ASSESSMENT IN PRACTICE

11.00 - 12.30	**Case studies (part I).** Harald Streicher (BDF, DE) & Bruno Campos (Unilever, UK) Questions & Answers

12.30 - 14.00 Lunch break

14.00 - 15.30	**Case studies (part II).** Harald Streicher (BDF, DE) & Bruno Campos (Unilever, UK) Questions & Answers

15.30 - 15.50 Coffee break

15.50 - 17.00	**Case studies (part III).** Harald Streicher (BDF, DE) & Bruno Campos (Unilever, UK) Questions & Answers

17.15 Shuttle bus from VUB to the hotel

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Friday 12 February 2027

SESSION 7: REGULATORY FRAMEWORK, APPLICATION & IMPACT

09.00 - 10.10	**Water Framework Directive & Urban Wastewater Treatment Directive: what does it mean for cosmetics?** Gerald Renner (Cosmetics Europe, BE)
10.10 - 10.20	Questions & Answers

10.20 - 10.40 Coffee break

10.40 - 11.10	**Packaging and Packaging Waste Regulation (PPWR): What for cosmetics?** Mohammad Salikandi (Cosmetics Europe, BE)
11.10 - 11.20	Questions & Answers

10.40 - 11.10	**Environmental Regulation, Real Impact on industry from supply chain to ingredients.** Andrea Maltagliati (EFfCI, IT)
11.20 - 11.30	Questions & Answers

12.30 - 13.30 Lunch break

13.40 - 14.40	**Open Book Exam**

15.00 **Wrap up**

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