

**SAFETY ASSESSMENT OF COSMETICS IN THE EU**  
TRAINING COURSE, 3 - 8 February 2025

**PROGRAMME**

**Monday 3 February 2025**

09.00 - 09.15 **Welcome**  
Prof. Em. Vera Rogiers (VUB, BE)

**Session 1 : Key issues in Regulatory Safety Assessment of cosmetics in the EU**

09.15 - 11.00 **Actual cosmetic legislation in the EU : Regulation EC 1223/2009. Changes to be expected for the near future?**

Dr. Gerald Renner (Cosmetics Europe, BE)

11.00 - 11.15 Questions & Answers

11.15 - 11.30 **Coffee break**

11.30 - 12.20 **Borderline issues in the context of cosmetics.**

Dr. Gerald Renner (Cosmetics Europe, BE)

12.20 - 12.30 Questions & Answers

12.30 - 14.00 **Lunch**

14.00 - 15.00 **Hazard, risk, risk assessment and risk perception: key factors in the safety evaluation of cosmetics.**

Prof. Em. Vera Rogiers (VUB, BE)

15.00 - 15.10 Questions & Answers

15.10 - 15.25 **Coffee break**

15.25 - 16.35 **Exposure to cosmetics and risk assessment calculation (MoS).**

Prof. Em. Vera Rogiers (VUB, BE)

16.35 - 16.45 Questions & Answers

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

**Tuesday 4 February 2025**

**Session 1 : Key issues... (continued)**

09.00 - 10.15 **Risk assessment by TTC application to plant ingredients.**

Prof. Em. Vera Rogiers (VUB, BE)

10.15 - 10.25 Questions & Answers

10.25 - 10.40 **Coffee break**

10.40 - 11.40 **Genotoxicity and mutagenicity testing of cosmetics.**

Dr. Rolf Fautz (KAO Group, DE)

11.40 - 11.50 Questions & Answers

**Session 2 : Local toxicity**

12.05 - 12.55 **Skin irritation: clinical aspects, mechanism, human volunteer studies, investigated cosmetics and ingredients.**

Dr. Martine Grosber (Universitair Ziekenhuis Brussel, BE)

12.55 - 13.05 Questions & Answers

13.05 - 14.20 **Lunch**

14.20 - 15.05 **In vitro evaluation of skin and eye irritation of cosmetic ingredients and products.**

Dr. Nathalie Alépée (l'Oréal, FR)

15.05 - 15.15 Questions & Answers

15.15 - 16.05 **Skin sensitization: clinical aspects, mechanism, human volunteer studies, investigated molecules.**

Prof. Em. An Goossens (KU Leuven, BE)

16.05 - 16.15 Questions & Answers

16.15 - 16.30 **Coffee break**

16.30 - 17.35 **Skin sensitization testing of cosmetic ingredients using 3R methodologies, including photosensitisation.**

Prof. Emanuela Corsini (University of Milan, IT)

17.35 - 17.45 Questions & Answers

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

Wednesday 5 February 2025

### Session 3 : Importance of Modelling in Safety Assessment of Cosmetics and their Ingredients

09.00 - 10.00 **PBPK modelling in risk assessment.**  
Prof. Nynke Kramer (University of Wageningen, NL)

10.00 - 10.10 Questions & Answers

10.10 - 10.25 Coffee break

### Session 4 : Product Information File

10.25 - 11.25 **Practical aspects of making a Product Information File (PIF).**  
Prof. Em. Vera Rogiers (VUB, BE)

11.25 - 11.35 Questions & Answers

11.35 - 12.25 **Some practical examples of risk assessment and PIF application.**  
Prof. Axelle Cooreman (VUB, BE)

12.25 - 12.35 Questions & Answers

12.35 - 14.00 Lunch

14.00 Bus to Mechelen  
14.45 Guided visit  
Get-Together

Shuttle bus to the hotel

Thursday 6 February 2025

### Session 5 : Selected Topics in Safety Assessment of Cosmetics and their Ingredients

10.00 - 10.50 **Risk assessment (and management) of fragrance ingredients – the voluntary approach taken by the fragrance industry.**  
Dr. Matthias Vey (IFRA, BE)

10.50 - 11.00 Questions & Answers

11.00 – 11.50 **Safety assessment of nanomaterials in cosmetic products.**  
Dr. Ulrike Bernauer (BfR, DE)

11.50 – 12.00 Questions & Answers

12.00 – 13.30 Lunch

13.30 – 14.30 **Overview of validated non-animal New Approach Methodology (NAM) in risk assessment of cosmetic ingredients.**  
Prof. Em. Vera Rogiers (VUB, BE)

14.30 – 14.40 Questions & Answers

### Session 6 : New ways to perform Risk Assessment

14.40 - 15.30 **A large introduction on NGRA, tools & questions.**  
Dr. Matthew Dent (Unilever, UK)

15.30 - 15.40 Questions & Answers

15.40 - 15.55 Coffee break

15.55 - 16.25 **Example 1: *ab initio* NGRA of systemic toxicity of HC Yellow 13, 2.5% in a non-oxidative hair dye.**  
Drs. Sara Sepehri (VUB, BE)

16.25 - 16.55 **Example 2: *ab initio* NGRA of systemic toxicity of UV-filter Benzophenone-4, 5% in a sunscreen.**  
Dr. Maria Baltazar (Unilever, UK)

16.55 - 17.05 Questions & Answers

17.20 Shuttle bus from VUB to the hotel

Friday 7 February 2025

## Session 5 : Selected Topics in Safety Assessment of Cosmetics and their Ingredients (continued)

09.00 - 10.00 **Safety Assessment of cosmetic ingredients by industry without animal testing.**

Dr. Carsten Goebel (Wella Company, DE)

10.00 - 10.10 Questions & Answers

10.10 - 10.25 **Coffee break**

10.25 - 11.25 **Environmental risk assessment for cosmetics.**

Dr. Amelie Ott (ICCS, BE)

11.25 - 11.35 Questions & Answers

11.35 - 11.50 **Coffee break**

11.50 - 12.50 ***In silico* modelling and read-across in risk assessment of cosmetic ingredients.**

Dr. Anne Fuchs (KAO Group, DE)

12.50 - 13.00 Questions & Answers

13.00 – 14.00 **Lunch**

14.00 - 14.50 **Packaging under Regulation (EU) N° 1223:2009.**

Dr. Anne Fuchs (KAO Group, DE)

14.50 - 15.00 Questions & Answers

## Session 4 : PIF of cosmetics (continued)

15.00 - 18.00 **Start of the group exercise on Product Information File under the supervision of Prof. Em. Vera Rogiers & Prof. Tamara Vanhaecke & Prof. Axelle Cooreman (VUB, BE).**

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

Saturday 8 February 2025

## Session 4 : PIF of cosmetics (continued)

09.00 - 11.00 **Group exercise on Product Information File under the supervision of Prof. Em. Vera Rogiers & Prof. Tamara Vanhaecke & Prof. Axelle Cooreman (VUB, BE).**

11.00 - 13.00 **Group presentation of Product Information File.**

13.00 – 14.00 **Lunch**

## Exam

14.00 - 15.00 **Written exam.**

15.15 **Wrap up**