



# SKIN SUMMER SCHOOL



## PROGRAM

MONDAY JUNE 17

- Focus on Plastic waste and cosmetic industry
- Packaging-content interactions
- Sunscreen safety
- Microbial aspects
- Relationship between Transepidermal Water Loss and Microbial Biodiversity on the Skin

Welcome party

TUESDAY JUNE 18

- 3D bioprinting technology
- In vitro test to assess contact allergy to fragrance
- Pet products: new trend
- Safety of biotech ingredients
- Challenge in nail products
- Research section

Gala dinner

WEDNESDAY JUNE 19

- Hair products; new dyes to improve safety
- Innovative device to test efficacy and safety of hair products
- Natural and organic ingredients
- Biocellulose face mask phenomenon
- Workshop: The customization trend in portunity and limits



Con il patrocinio di Cosmetica Italia



# SAFETY ASSESSMENT OF RAW MATERIALS AND COSMETIC PRODUCTS

## 17-19 JUNE 2019

## PAVIA ITALY

Campus Aquae  
Via Cascinazza 29  
Pavia

Website: [www.labunicosm.it/school/](http://www.labunicosm.it/school/)

Conference President: Prof. Paola Perugini , PhD -email: [paola.perugini@unipv.it](mailto:paola.perugini@unipv.it)

**17 June- Program**

12:30 -13:30 School registration

Coffee break

13:30 Opening remarks (P. Perugini, University of Pavia)

Focus on Packaging

13:45-14:15 Cosmetic Packaging to save the environment: future perspectives (F. Signori, University of Pisa)

14:15-14:45 Innovative sustainable packaging from plastic waste (P.M Mortensen, Pack Tech)

14:45-15:15 Can the choice of packaging affect the safety of final product? (P. Perugini, University of Pavia)

15:15-15:45 Environmental impact analysis: focus on integrated experimental approaches in cosmetics (S. Giardina, Complife, PV)

15:45-16:15 Coffee break

Focus on sunscreens

Study protocols for cosmetic safety testing

9:15-9:45 In vitro alternative methods for toxicity testing (M. Bonetti, University of Pavia)

9:45-10:30 3D bioprinting: an emerging technology full of opportunities and challenges (J. Bell, Cellink)

10:30-11:00: Shake up your mind: from the science the Holy Grail of Beauty! Fermentology, BIO-Placenta and much more... (D. Ronchetti, ActiveBox)

11:00-11:30 Coffee break

Practical demonstration of 3D Bioprinting

Focus on fragrances

12:00-12:30 Fragrance: an overview (L. Ilorini, Paglieri)

12:30-13:00 Contact Allergy to Fragrances: In Vitro Opportunities for Safety Assessment (E. Corsini, University of Milano)

13:00-14:30 Lunch

Pet care

14:30-15:00 Italy Pet trends (M. Beccati, SIDEV)

16:15-16:45 The safety evaluation of sunscreen products (F. Bernacchi, Cosmetica Italia)

16:45-17:15 Celus-Bi Feel an innovative sustainable ingredient that reduces the sunscreen permeation (A. Maltagliati, Roelmi HPC)

Focus on microbial aspect

17:15-17:45 Cosmetics Preservation: A Review on Present Strategies (T. Oludemi, Portugal)

17:45-18:15 Is There a Relationship between Transepidermal Water Loss and Microbial Biodiversity on the Skin? (C. Wallen-Russell, University College London, UK)

Texture bar

18:30-20:00 Welcome Party

**18 June- Program**

15:00-15:30 Groomers and veterinarians friends and enemies (M. Beccati, SIDEV)

Research section

15:30-16:00 IVTech: the next generation of in-vitro models (T. Sbrana)

16:00-16:30 Coffee break

16:30-16:50 Cationic particles for hair care (A. Colosio, University of Pavia)

16:50-17:10 New protocol to test the anti adhesion activity to prevent nail fungal infection (M. Guerini, University of Pavia)

17:10-17:30 Innovative approach to develop nail care products (M. Luoni, University of Pavia)

18:00 Young Researcher Award

**19 June- Program**

Focus on hair products

9:00-9:20 Hair dyes: enhanced safety through the replacement of traditional precursors and couplers with new molecules (S. Valle, OneLab)

9:20-9:40 Oxidation dyes : new formulations to improve effectiveness and safety parameters (S. Valle, OneLab)

9:40-10:00 Innovative device to evaluate safety and efficacy of products for hair care (D. Carrieri, University of Pavia)

10:00-10:30 Coffee break

Focus on natural, organic and biotech ingredients

10:30- 11:00 ISO Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products (R. Gorni, Cosmetica Italia)

11:00-11:30 PrincipHYAL. Hyaluronan 2.0 the new biotech generation: safety and efficacy proven at every batch (A. Maltagliati, Roelmi HPC)

11:30-12:00 A Look at the Growing Face Mask

Phenomenon: the case of Biocellulose (M. Bleve, EticHub)

12:00-12:30 Round Table

12:30-14:00 Lunch

Workshop

The customization trend in beauty: success, opportunity and limits

14:00-14:15 Making it personal: overview of the success in product customization (C. Grignani, EticHub)

14:15-14:45 Do it yourself: parfum customization (M. Restaino, Premi)

14:45-15:00 Introduction to practical section: the consumer trend canvas

15:00-17:00 working groups and practical section

17:00-17:30 Discussion and conclusion of the work10:00-10:30