



INTERCONTINENTAL  
PERSONAL CARE  
EXCELLENCE

# 9<sup>th</sup> IPCE CONFERENCE

## Beyond the Future: Science Leading Change

### 30th June Session A

Moderators: R. Leroux, E. Piras

- 9:00 Welcome Message**  
E. Piras, SICC Past President
- 9:15 Opening Remarks**  
E. Mignini, IPCE Coordinator
- 9:30 An innovative concealing technology designed to enhance the beauty of every skin tone with natural-looking and high coverage**  
R. Gunji, Kosè Corporation
- 9:45 New Insights into Konjac Glucomannan as a Barrier Agent Against Aromatic Amines in Hair Dyes: Evaluation of Its Protective Mechanisms and Efficacy in Reducing Scalp Irritation and Sensitivity**  
D. Dashi, Visionnaire Cosmetics Lab
- 10:00 Advanced Metal-Soap Powder for Makeup Applications "Achieving a Viable Alternative to Talc"**  
N. Katayama, Iwase Cosfa
- 10:15 Delivering retinol efficiently**  
R. Raffin, Croda Brazil
- 10:30 Coffee Break**
- 11:00 A-Beauty - Innovation and Research for Cosmetic Science from across Australia**  
**Keynote R. McPherson, Eclipse Ingredients**
- 11.30 Techno-Commercial Lecture**  
Davines
- 11:50 A new tool for the evaluation of skin barrier overall wellbeing**  
P. Perugini, University of Pavia
- 12.05 LC-MS/MS Analysis based on double isotope labelling of Hyaluronic acid in complex matrices**  
G. Barone, University of Milan
- 12.20 Oxidation of Metal-Phenolic Network on Rod-shaped Zinc Oxide for Broad-spectrum Sunscreen**  
K. Shin, Sunjin Beauty Science
- 12.35 Development of a novel Green conditioning agent produced by a sustainable route from the Amazon Pracaxi Oil**  
J. Rodrigues Jr, Federal University Rio de Janeiro
- 12.50 Predicting Facial Microbial Distribution: A machine Learning Pilot**

### 30th June Session B

Moderators: A. Ciavola, M. Minamino

- 13:05 Q&A Session A**
- 14:00 Breaking the senescence chain: Identification of cellular senescence inducing microRNA**  
Y. Sato, Kosè Corporation
- 14:15 A Novel Biomimetic Approach Focused on Branched Alkyl Chains**  
Y. Motomura, Takara Belmont
- 14:50 Unlocking the Rainbow: Advanced Technology for Diverse and Vibrant Cosmetic Colors**  
C. Pirovano, Intercos
- 15:00 Coffee Break**
- 15:30 Techno Commercial Lecture**  
Complife
- 15.50 Innovative Methodology for Scientific Validation: Assessing Water-Saving Claims of 'Easy to Rinse' Hair Dye Through Initial In Vivo Observations**  
M. Riccò, Davines
- 16:05 Topical Application of Adaptogens Modulate the Brain-Skin Axis for Holistic Well-Aging**  
S. Paris, Active Concepts
- 16:20 Coffea bengalensis-Derived Extracellular Vesicles: MicroRNA-Mediated Modulation of Skin Inflammation and Neuron Communication**  
A. Tito, Arterra Bioscience
- 16:35 Advanced skin organoid that perfectly mirrors real skin: The evolution of an innovative skin model to develop the ultimate personalized cosmetics**  
M. Takahashi, Pola Chemical Industries
- 16:50 Q&A Session B and Closing Remarks Day 1**

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## Beyond the Future: Science Leading Change

### 1st July Session C

Moderators: F. Kanda, C. Villa

- 8:30 Opening Remarks**  
IPCE Steering
- 8:45 Welcome Message**  
Cosmetica Italia
- 9:00 Driving the next level of personalization through AI-Powered feedback tool and consumer insight in Beauty-Tech**  
T. Navarro, Prose
- 9:15 Assessing Hair's Internal Porosity Using Scanning Electron Microscopy**  
A. Vargas Calle, Kosmoscience Group K
- 9:30 The ultimate O/W sunscreen by means of "fiber emulsification" Visualization of its unsurpassed performance through advanced OCT technologies**  
A. Nakatani, Pola Chemical Industries
- 9:45 Paradigm Shift of Skincare R&D: From Visualizing Tangible to Intangible Skin World**  
**Keynote T. Ezure, Shiseido**
- 10:15 Coffee Break**
- 11:00 Techno Commercial Lecture**  
Saes Chemicals
- 11.20 SPF booster combinations: a strategy for achieving highly effective and sensory Sun Care products using microscopical, rheological and texture characterization**  
G. Tafuro, Unired
- 11:35 Dynamics of Facial Shape: Unraveling the Non-Genetic Factors and Developing Face-Shaping Skincare Ingredients through Gravity-Responsive 3D Facial Imaging**  
E. Takai, Shiseido
- 11.50 Innovative Hair Care: Upcycled Oligopeptides as Sustainable Alternatives to Quaternary Ammonium Compounds**  
S. Manfredini, University of Ferrara
- 12.05 Purification and Functional Evaluation of Exosome-like Nanoparticles Derived from Pavlova**  
S. Kimura, Rhoto Pharmaceutical
- 12.20 Unveiling the truth of silicone degradation: the path to full mineralization**  
H. Dhang, Dow Chem
- 12.45 Q&A Session C and Working Lunch**

### 1st July Session D

Moderators: S. Motta, A. Pappas

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- 14:00 Lectio Magistralis "Beyond The Future: Science Leading Change"**  
L. Cominelli, Cartesia - Università di Pisa
- 14:30 Round table with Abel, the empathic robot created by the "Pisa University", representing the human-centered vision of Industry 5.0**  
From the Lectio Magistralis to an interactive Round Table, ABEL and the creators will explore how empathic technologies can reshape research and communication by merging AI, neuroscience, and cosmetic science  
Guided by its core values "Personal Care, Cosm-Ethics, Well-being, Sustainability, Safety, and Esthetics" ABEL will engage freely with the audience, offering an ethical and forward-looking perspective on the future of science  
ABEL Live
- 15:15 Q&A Session D**  
Conductors: M. Laurelli, G. Pirotta
- 16.00 Conference Closing Remarks.**  
Farewell to the next IPCE and IFSCC Congresses  
R. McPherson, E. Piras

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