

# SKIN AGEING & CHALLENGES

25-27 FEBRUARY 2019

*Recent Innovations, Biotechnology Products and Devices*Crowne Plaza Hotel  
**PORTO - PORTUGAL**

## Skin Challenges & Ageing 2019 Sessions:

- Draft the state of the art in skin ageing
- Present the different mechanisms involved in Skin Aging
- Discuss the role of microbiota and skin microbiota
- Highlight the recent innovations in skin ageing and photo ageing
- Present the role of life style and circadian rhythm on the skin

**Submit your Abstract and Innovation before February 13**

## Key dates to remember

- Sun.** Early Bird Registration  
**Feb. 17, 2019**
- Wed.** Short Oral Submission  
**Feb. 13, 2019**
- Mon.** Poster Submission  
**Feb. 17, 2019**

## Skin Challenges Speakers



**Crosstalk between different wavelengths regions present in natural sunlight: Implications for photoprotection**

**Jean Krutmann**  
Leibniz Research Institute for Environmental Medicine, Germany



**Rethinking the definition of hygiene? – Mutual interactions between the human microbiome and the built environment microbiome**

**Markus Egert**  
Furtwangen University, Germany



**Techniques for collecting skin microbiome samples: Limits and perspective**

**Shigefumi Okamoto**  
Kanazawa University, Japan



**Dialogue between the skin and the microbiota: The immune system is under control**

**Chantal Pichon**  
French National Centre for Scientific Research, France



**What is the effects of UVA and UVB on the skin microbiome ?**

**Nabiha Yusuf**  
University of Alabama, USA



**New insights into extrinsic skin aging: Crosstalk between UV and air pollution**

**Tamara Schikowski**  
Leibniz Research Institute for Environmental Medicine, Germany



**Targeting DNA repair in skin: Role of the aryl hydrocarbon receptor**

**Thomas Haarmann-Stemmann**  
Leibniz Research Institute for Environmental Medicine, Germany



**Characterization of the age-associated dermal stem cell dysfunction**

**Ander Izeta**  
Instituto Biodonostia, Spain



**Explaining human skin perception from barrier and biomechanical properties**

**Reinhold H. Dauskardt**  
Stanford University, USA



**Rational design of drug carriers to the hair follicles**

**Nethanel Friedman**  
The Hebrew University, Israel

**Application of weighted risk scores to estimate the relative contribution of environmental and genetic factors to skin aging: A step towards individualized cosmetics**

**Claudia Wigmann**  
Leibniz Research Institute for Environmental Medicine, Germany