



Skin Forum
international skin science network

“Skin and Formulation, 5th Symposium & 17th Skin Forum”

Reims Convention Centre, Reims, France, 23-24 September, 2019

This symposium is supported by

Chairs

Dr Vincent Faivre, University of Paris-Sud, France
Dr Majella Lane, University of London, United Kingdom



Organization Committee

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The “*Skin and Formulation 1st Symposium*” was organised in Paris in 2003, with more than 170 attendees. Three years later the “*Skin and Formulation 2nd Symposium*” was held in the “Palais des Congrès” in Versailles on 9-10 October, 2006. In the same prestigious location, the “*Skin and Formulation 3rd Symposium*” took place on 9-10 March, 2009. These symposia have provided a unique discussion forum between pharmacists, biologists, chemists and physicians on the interactions between the skin and formulations applied to it. The various aspects of the topical and transdermal applications of pharmacologically and cosmetically active compounds have been presented and discussed. In 2012, the “*Skin and Formulation 4th Symposium*” left the Ile de France region and relocated to Lyon on 4-5 June. In this symposium, important topics focused on *in silico*, *in vitro* and *in vivo* evaluations of skin products and formulation trends, especially in the field of powder technology.

We are now pleased to announce the upcoming “***Skin and Formulation 5th Symposium***” on **23-24 September, 2019, in Reims (Reims Convention Centre – Palais des Congrès)**. With direct express trains from Paris or its airports, Reims is the perfect city to live sparkling meetings among historical monuments and unique vineyards.

This time the Symposium will be co-organized with the “17th Skin Forum”.

We would like to thank Dr Majella Lane, University of London, and Co-chair of the “*Skin and Formulation 5th Symposium*”, for the following short presentation of *Skin Forum*:

“In 1999 Professor Jonathan Hadgraft received funding from the Engineering Physical Sciences and Research Council in the United Kingdom to establish a network of scientists whose research focuses on the mechanisms and modulation of skin permeation. The Skin Forum has evolved from this network and today represents more than 1000 chemists, pharmaceutical scientists, physicists and biologists who share a common interest in the physicochemical and biological properties of human skin. The annual Skin Forum conference brings together internationally recognised experts and provides an opportunity for research students to meet opinion leaders in a relaxed and informal manner. Because of the close research links with European colleagues Skin Forum has now come together with APGI to jointly organize the “Skin and Formulation 5th Symposium” in Reims in 2019.

Topics will again focus on the areas that encompass pharmaceuticals, cosmetics and dermatology and about products applied to the skin. The main objective of this symposium is to compare, to confront point of views in order to initiate discussions and exchanges between the different communities composing the audience.

The 5th Symposium programme will treat advances in topical formulations for improved skin delivery and will include the following topics:

- **Skin biology.** Skin is a complex and dynamic ecosystem that is colonized by bacteria, fungi and viruses. This skin microbiota is fundamental to skin physiology and immunity. This session will notably underline how cosmetics and pharmaceuticals could act intelligently to preserve or eliminate this microbiome.

Confirmed speakers: Dr. Cécile Clavaud (L'Oréal, France); Pr. Matthew Hardman (University of Hull, UK); Dr. Dominik Imfeld (DSM Ltd, Switzerland).

- **Biophysical tools.** Fine tools are needed to investigate the skin and its interaction with topical formulations. Recent progress in imaging and characterization techniques will be described.

Confirmed speakers: Pr. Malcolm Clench (Sheffield Hallam University, UK); Dr. Jean Doucet (Novitom, France); Dr. Christian Riethmüller (Centre for Nanotechnology, Germany).

- **Rheology of skin products.** An important area of the applied physics for the scientists, crucial process parameters for industrial, textures for the consumers. Rheology is a complex area which will be addressed during this symposium.

Confirmed speakers: Pr. Florence Agnely (University of Paris-Sud, France); Dr. Pascal Brochette (Atellane, France); Dr. Valentine Ibekwe (MHRA, UK).

- **Skin product development.** From concept to final product, skin product development significantly depends on the context. New active ingredients or reformulation? Pharmaceutical application or cosmetic product? Through case studies, this session will illustrate the key-concepts of such developments.

Confirmed speakers: Pr. Jonathan Hadgraft (University of London, UK); Dr. Milica Lukic (University of Belgrade, Serbia); Pr. Mauricio Camargo and Dr. Javier-Andres Arrieta Escobar (University of Lorraine, France).

- **Man and Machines.** A large spectrum of data invades our lives, artificial intelligence excite our minds. From the detection of pathologies to the selection of ingredients for topical products, this session will give some trends in the use of digital technologies in skin area.

Confirmed speaker: Dr. Neil Foster (Nuritas, Ireland); Pr. Nicola Zamboni (ETH Zurich, Switzerland).

There will be a mixture of plenary invited lectures (25 min + 10 min for discussion) and short communications (15 + 5 min) selected from the abstracts received from young researchers in order to have 24 podium presentations.

Suppliers will again be invited to display their latest technologies.

Our objective for this 5th Symposium is to reach 250 attendees, over two full days.

Please check www.apgi.org for up-dated information: programme, abstract submission and sponsorship/exhibition package.

We are all looking forward to meeting you in the beautiful city of Reims.

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