



“Skin and Formulation, 6th Symposium”

Current challenges in skin formulation

Save the date: 2-3 October 2023

Nantes, France



**La Cité Nantes
Congress Centre**

With more than 100 national and international destinations with direct flights, Nantes is the perfect city to experience extraordinary encounters between medieval sites, industrial heritage and imaginary worlds.

The 6th Symposium programme will deal with advances in topical formulations for improved skin delivery and will focus on solutions to today's economic, social and environmental challenges. The program includes the following main topics:



- **Skin pathologies and product needs.** Skin diseases and their complications are a significant burden worldwide, both in terms of acute and chronic morbidities and their related expenditures for care. Orphan skin pathologies or neglected tropical diseases of the skin require the development of new products which will be discussed during this symposium.

- **Preservation.** The drastic limitation of permitted preservatives over the years imposes to develop innovative strategies in terms of formulation, administration devices and/or packaging. One goal of the congress is to share solutions against this critical problem.



- **New directions in skin formulation.** Formulation of skin products is a constantly evolving field, particularly in response to regulatory changes. Besides the conventional aspects of stability or efficient delivery of active ingredients, controversial substances, microplastics or volatile compounds significantly change the formulation habits and the evaluation methods. This will be the common thread of the “Skin and Formulation 6th Symposium”.

Abstracts and Exhibition

There will be a mixture of plenary invited lectures and short communications selected amongst abstracts received from young researchers in order to have more than 25 podium presentations.
An industrial exhibition will accompany the congress.

Contact:

APGI – Association de Pharmacie Galénique Industrielle
(International Society of Drug Delivery and Pharmaceutical Technology)

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www.apgi.org



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Chairs of the Programme Committee

Prof. Vincent Faivre, Paris-Saclay University
Dr Anne-Marie Pensé Lhéritier (HDR), President of FRM Galesens

Programme Committee

Dr Frédéric Bonté, Director of Scientific Communication, Guerlain
Prof. Laurence Coiffard, Nantes University
Prof. Nicolas Huang, Paris-Saclay University
Dr Valérie Muguet, Project Manager, Galenic Formulation,
Laboratoires Pierre Fabre, Division Medical Care
Dr Anne-Marie Pensé Lhéritier, President of FRM Galesens

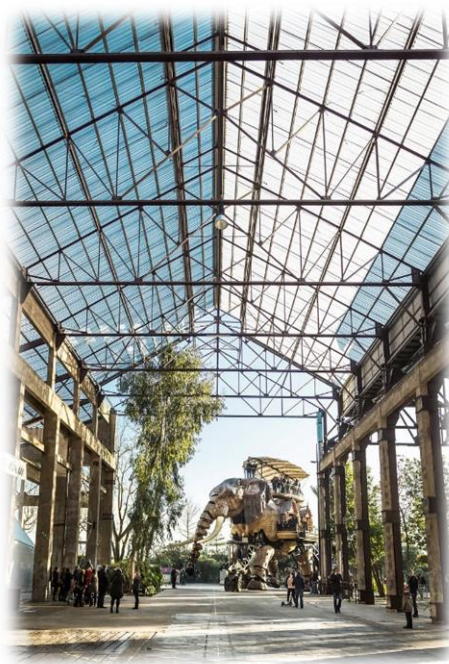
Venue



« La Cité des Congrès »

**In the heart of the city, and
10 mn from the train station**

**Gala reception on Monday
evening will take place
in the amazing site
« Les machines de l'Île »**



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Monday, 2 October 2023

08:00 *Registration*

09:00 *Welcome speech*

OPENING LECTURE

09:15 **Prof. Marc Brown, Medpharm – UK**
*Risk mitigation in Topical Product Development:
Orthodoxy, Automation and Innovation*

SKIN BIOLOGY AND PATHOLOGIES

- 10:00 **Prof. Laurent Misery, University of Brest - France**
Sensitive skins: diagnosis and management
- 10:35 **Dr Ecaterina Gore, Normandie University – France**
*Tactile sensory Evaluation: an essential tool to
evaluate skin-product interaction*
- 10:55 *Posters session & exhibition – coffee break*
- 11:25 **Dr Georgios Stamatias, Johnson & Johnson Santé
Beauté - France**
*Recent advances in skin maturation during infancy
and childhood*
- 12:00 **Dr Catarina Rosado, Universidade Lusofona –
Portugal**
*Lipid-based nanocarriers based on insect biomass to
tackle atopic dermatitis*
- 12:20 **Simran Chaurasia, PhD Student, Maharaja Ranjit
Singh Punjab Technical Univesity – India**
*Design and Development of Nano-carrier Based
Bilayer Therapeutic Systems for Ungual Drug
Delivery*
- 12:40 *Posters session & exhibition – lunch break*

NEW DIRECTION IN SKIN DELIVERY: FORMULATION

- 14:00 **Xavier Ormancey, Laboratoires Pierre Fabre -
France**
*« Controversial » excipients: strategy on
substitution depending on regulatory status*
- 14:35 **Dr Laurianne Simon, University of Montpellier –
France**
*Lypopolyoxazolines nanoformulations for improved
skin delivery*
- 14:55 **Mathis Benyaya, PhD Student, University of Lyon
France**
*Co-encapsulation of several actives in Pickering
emulsions for topical delivery application*
- 15:15 **Hishda Mohamed, SEDERMA – France**
*Several carrier systems to increase the benefits of
active substances*
- 15:35 *Posters session & exhibition – coffee break*
- 16:15 **Dr François-Xavier Legrand & Prof. Emilie Munnier**
Deep Eutectic solvents for skin formulations
- 17:00 **Christoph Heuberger, Lipoïd – Switzerland**
*Effects of Phospholipids on Skin Retention and
Penetration*
- 19:30 *Gala reception*

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Tuesday, 3 October 2023

08:15 *Door opening*

STRATEGIES OF FORMULATION

08:45 **Dr Joana Marques Marto, University of Lisbon - Portugal**

Waterless formulation in skin research

09:20 **Dr Melanie Köllmer, RADES - Germany**

Preservation of topical formulation: requirements and strategies

09:55 **Prof. Guoping Lian, University of Surrey – UK**

An end-to-end in-silico simulation workflow to understanding the formulation effect on percutaneous absorption

10:15 **Posters session & exhibition – coffee break**

10:45 **Dr Pascale Gauthier, Auvergne University - France**

Packaging as a full partner for protect formulations

11:20 **Lara Gorsek, Student, University of Ljubljana – Slovenia**

Biomechanical properties of Sepigel with Flurbiprofen loaded Nanoparticles in vivo

11:40 **Benjamin Gavinet, Seppic – France**

Topical formulation of high concentration of cationic-form lidocaine hydrochloride with anionic rheology modifiers

12:00 **Yvonne Wiedemann, PhD student, University of Tuebingen – Germany**

Poly(vinyl alcohol) Based Cryogel Patches as Drug Delivery Systems for Topical Application

12:20 **Posters session & exhibition – lunch break**

NEW DIRECTION IN SKIN DELIVERY: TECHNOLOGIES

13:45 **Dr Morgan Dos Santos, LabSkin Creations - France**

Advances and Innovations of 3D Bioprinting Skin for the Performance Evaluation of Cosmetic Products

14:20 **Prof. Ryan Donnelly, Queen’s University Belfast, UK**

Micro-needles and skin applications, new developments

14:55 **Paraskevi Kyriaki Monou, PhD Student, University of Thessaloniki, Greece**

Fabrication of 3D printed coated microneedles with electrosprayed containing rivastigmine and N-acetyl cysteine nanoparticles for combined transdermal delivery

15:15 **Dr Franciska Erdő, Pazmany Peter Catholic University - Hungary**

Raman spectroscopy in skin research

15:50 **Lucas Chiarentin, PhD Student, University of Coimbra – Portugal**

Towards the development and optimization of a rheology method for a high viscosity cream: An Analytical Quality by Design (AQbD) approach

16:10 **Dr Katy Margulis, The Hebrew University of Jerusalem, Israël**

Mass-Spectrometry Imaging-Guided Design of Dermal Delivery Systems

16:30 **Conclusion**

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Abstract submission



Possible for posters only till 15th of September 2023

Abstract submission is opened !

[Download the template](https://www.apgi.org/agenda/skin-and-formulation-6th-symposium/) to present your abstract and submit via our website: <https://www.apgi.org/agenda/skin-and-formulation-6th-symposium/>



Registration

Is open via our website

Registration fees in € french VAT 20% excluded	Early bird registration until 13 July 2023	Late registration after 13 July 2023
<u>Industrial</u> APGI Member Non APGI Member	760.00 860.00	860.00 960.00
<u>Academic</u> APGI Member Non APGI Member	355.00 455.00	455.00 555.00
<u>Student</u> APGI Member Non APGI Member	80.00 105.00	105.00 125.00

The fees include entrance to the conferences and to the exhibition, conferences documents, coffee breaks, lunches and Monday evening reception

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