



**INTERNATIONAL FEDERATION OF THE SOCIETIES OF COSMETIC CHEMISTS
ROMANIAN SOCIETY OF COSMETIC CHEMISTS
"CRISTOFOR SIMIONESCU" FACULTY OF CHEMICAL ENGINEERING
AND ENVIRONMENTAL PROTECTION
"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI**

ANNIVERSARY EDITION 25

16th INTERNATIONAL SYMPOSIUM OF COSMETIC AND FLAVOR PRODUCTS

"COSMETOLOGY – TRADITION, INOVATION, SUSTENABILITY"

IAȘI, JUNE 4th – 5th 2026

P R O G R A M



The 16th International Symposium on Cosmetics and Flavour in Romania, “Cosmetology – Tradition, Innovation, Sustainability,” is organized between June 4th and June 5th, 2026, in Iași, Romania, by the Romanian Society of Cosmetic Chemists (SRCC) and the “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection of the “Gheorghe Asachi” Technical University of Iași and will be held in a hybrid format.

This is an anniversary event, as we are celebrating 25 years of activity by the Romanian Society of Cosmetic Chemists, the only professional association of its kind in Romania.

The symposium devoted the entire range of cosmetic and toiletries, flavours, and household chemicals, addressing issues related to scientific research, development, and industrial practice, as well as marketing and legislation. At the same time, we highlight concerns regarding the sustainability of the production, processing, and use of pharmaceutical and cosmetic products, in accordance with European and global standards. Through a cutting-edge scientific program, its multi- and interdisciplinary nature, and the dynamic nature of the discussions, the event is aimed equally at experienced specialists and young researchers with an interest in the field, as well as small manufacturers of cosmetics and personal care products, who will have the opportunity to present their products during a special session. The event will contribute substantially to identifying the most effective forms of mutually beneficial cooperation between individuals and companies in Romania and abroad.

ORGANIZING COMMITTEE

HONOUR COMMITTEE

Dan Cașcaval – Rector of the “Gheorghe Asachi” Technical University of Iasi

Irina Volf – Vice-Dean of the “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection in Iasi

Elena Alina Nanu – General Manager, S.C. AXIS INTEGRATOR, ROMANIA, Vice-President of SRCC

Yiannis Kapetastratakis – Head of Regular and Chemical, Quality Assurance & Control Systems, Metamorfozi, Greece

Joanna Kodym – Complife Group & GBA Group - Scientists for Beauty & Personal Care, Poland

Zoran Gavric - The Regulatory Company PRIMS Compliance Software, Neederland

Adriana Ciurbă – University of Medicine, Pharmacy, Science and Technology, Târgu Mureș

SCIENTIFIC COMMITTEE

Prof. dr. Anca Dragomirescu, “Victor Babeș” University of Medicine and Pharmacy in Timișoara

Prof. dr. Gabriela Tătărîngă, “Gr. T. Popa” University of Medicine and Pharmacy in Iași, President of the Iași College of Pharmacists

Prof. Dr. Mirela Moldovan, “Iuliu Hațieganu” University of Medicine and Pharmacy in Cluj-Napoca

Prof. Dr. Adriana Ciurbă – University of Medicine, Pharmacy, Science, and Technology in Târgu Mureș

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Prof. dr. Margareta Gabriela Ciobanu, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gheorghe Asachi” Technical University of Iași

Eng. Dr. Diana Ciolacu, “P. Poni” Institute of Macromolecular Chemistry, Iași

ORGANIZING COMMITTEE

PRESIDENT

Prof. dr. Maria Lungu, President of the Romanian Society of Cosmetic Chemists

MEMBERS

Prof. Habil.dr. Carmen Zaharia, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași

Assoc. Prof. dr. Anca Mihaela Mocanu, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași – Vice-President of SRCC

Assoc. Prof. dr. Corina Cernătescu, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași, Director of the Department of Organic, Biochemical, and Food Engineering

Assoc. Prof. dr. Claudia Cobzaru, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași

Lecturer dr. Elena Niculina Drăgoi, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași

SECRETARIAT

Assoc. Prof. dr. Anca Mihaela Mocanu, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași

Lecturer dr. Maricel Danu, “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gh. Asachi” Technical University of Iași

Eng. Ana Rebeca Pintilii, Faculty of Chemical Engineering and Environmental Protection “Cristofor Simionescu”, “Gh. Asachi” Technical University of Iași

TOPICS

1. Natural and synthetic ingredients for cosmetics, flavor, food products, household chemicals, and personal care products
2. Formulations. Progresses and perspectives. Sustainability
3. Pharmaceutical and parapharmaceutical. Dermatocosmetics
4. Biomaterials and biotechnologies
5. Product evaluation and safety testing. Microbiology and toxicology.
6. Legislation, ethics

PRESENTATION LANGUAGES: Romanian, English

EFC CREDITS:

Pharmacists participating in this edition of the Symposium will receive EFC credits awarded by the Romanian College of Pharmacists

SYMPOSIUM PROGRAM

(The event will take place in the Council Hall of the “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection in Iași)

Thursday, June 4th 2026	
8.30 – 13.00	<i>Opening Ceremony</i> <i>Scientific Session: Conferences, oral presentations</i>
14.00 – 19.00	<i>Scientific Session: Conferences, oral presentations, posters</i> <i>Presentation of Romanian Products and Companies</i>
Thursday, June 5th 2026	
9.00 – 12.00	<i>Scientific Session: Conferences, oral presentations</i> <i>Presentation of Romanian Products and Companies</i>
12.00 – 14.00	<i>SRCC General Members' Meeting</i>
15.00 – 19.00	<i>Scientific Session: Conferences, oral presentations, poster presentations</i>

INVITATION TO SPONSORS

Companies or individuals who are able and willing to join us in organizing this international event are asked to contact the Romanian Society of Cosmetic Chemists to let us know of their intentions.

ADDRESSES AND CONTACTS

Romanian Society of Cosmetic Chemists

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(tel. 0721059014; email: srcc.cosmetology@yahoo.com)

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(tel. 0723057579; email ancamocanu@academic.tuiasi.ro)

Prof.dr. **Laura Bulgariu**, Executive Secretary of the SRCC

(tel.0744592735; email: laura.bulgariu@academic.tuiasi.ro

SCIENTIFIC PROGRAM

THURSDAY, JUNE 4th 2026

8:30 – Opening of the Symposium

9:00 – 11:30

1. Conference:

“101 on cosmetic claims”

Alina Nanu

AXIS INTEGRATOR SRL Bucharest
COMPLIFE Romania

2. Conference:

” From testing to claim-Validate Cosmetic Product Efficacy”

Yiannis Kapetanstratakis

Quality Assurance & Control Systems Laboratories, Metamorfoosi, Grecia

3. Conference:

”Complife Group & GBA Group - Scientists for Beauty & Personal Care”

Joanna Kodym

Complife Group & GBA Group - Scientists for Beauty & Personal Care, Polonia

4. Conference:

”Key safety tests for a cosmetic product – Microbiological testing, challenge testing and stability data”

Joanna Kodym

Complife Group & GBA Group - Scientists for Beauty & Personal Care, Polonia

5. Conference:

”Study of the Skin Microbiome: From "Pathogens" to Topical Pro-, Pre- and Post-biotics”

Anca Dragomirescu

“Victor Babeş” University of Medicine and Pharmacy, Timișoara

11.30 – 12.00 – Coffee Break

12.00 – 14.00

6. Conference:

” Phenolic compounds relevant to cosmetology”

Tătăringă Gabriela

"Gr. T. Popa" University of Medicine and Pharmacy, Iași

Oral presentations:

1. ***Therapeutic Valences of Biomimicry in Skin Barrier Restoration for Patients with Atopic Dermatitis***

Badale Andrea

University of Medicine and Pharmacy of Oradea

2. ***Integrated IT system for assessing the safety of cosmetic products and generating documentation in accordance with EC Regulation No. 1223/2009***

Pașca Domițian

DMI Corp SRL Cluj-Napoca

3. ***Thermoreversible hydrogels as potential matrices for the incorporation of meloxicam and essential oils***

**Ioana-Alexandra Plugariu¹, Luiza Grădinaru¹, Lupu Alexandra¹, Claudia Maxim²,
Irina Roșca¹, Irina Popescu¹, Maria Bercea¹**

¹ "Petru Poni" Institute of Macromolecular Chemistry, Iași, Romania

² "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection,
"Gheorghe Asachi" Technical University of Iași, Romania

15.00 – 19.00

Oral presentations:

4. ***Microscopic analysis of secretory tissues in species belonging to the Lamiaceae family***

Radu Maria Izabella, Cornelia Bejenaru, Antonia Blendea

Craiova University of Medicine and Pharmacy

5. ***From culture to formulation: an integrated approach to Rosmarinus officinalis for cosmetic applications***

**Daniela Haidu¹, Manuela Crișan¹, Mariana Suba¹, Ildiko Bută¹, Luminița Crișan¹,
Camelia Oprean²**

¹ "Coriolan Drăgulescu" Institute of Chemistry of the Romanian Academy, Timișoara

² Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes", Timișoara, Romania

16.00

Conference:

6. *Inulin-based cosmetic formulations: from prebiotic functionality to advanced skin delivery systems*

Anca Daniela Raiciu
HOFIGAL EXPORT-IMPORT S.A. Bucharest

Poster presentations: Posters No. 1 to 16 (according to the serial number in the POSTER list)

FRIDAY, JUNE 5th 2026

9.00 – 10.45

Oral presentations:

1. *Advanced topical formulations: design and characterization of freeze-dried wafers*

Cătălina Bogdan, Diana Antonia Drîmbărean, Mirela Liliana Moldovan
"Iuliu Hațieganu" University of Medicine and Pharmacy, Cluj-Napoca

2. *Gels based on polysaccharides, amino acids and eutectic solvents with potential cosmetology applications*

Lorena-Elena Grigoriu, Alexandra Croitoriu, Diana Elena Ciolacu,
Alexandru-Mihail Șerban, Alina Gabriela Rusu, Loredana-Elena Niță
"Petru Poni" Institute of Macromolecular Chemistry in Iași

3. *New technologies involved in the choice and personalized formulation of cosmetic products*

Monica Crețan Stamate¹, Carmen Gafițanu¹, Alexandra Bujor¹, Ciprian Stamate²,
Mousa Sha'at¹, Lăcrămioara Ochiuz¹

¹"Grigore T. Popa" University of Medicine and Pharmacy, Iași

²"Gheorghe Asachi" Technical University, Iași

4. *The Impact of Semisolid Topical Bases on Quercetin Release and Transdermal Permeability*

Alexandra Bârsan (Bujor), Mousa Sha'at, Carmen Gafițanu, Monica Stamate Crețan,
Lăcrămioara Ochiuz

"Grigore T. Popa" University of Medicine and Pharmacy, Iași

5. Influence of Solvent Polarity in the Development of Licorice Root Extracts for Cosmetic Applications

**Alexandra Bârsan (Bujor)¹, Claudia Cobzaru², Anca Miron¹, Mousa Sha'at¹,
Carmen Gafițanu¹, Monica Stamate Crețan¹, Lăcrămioara Ochiuz¹**

¹"Grigore T. Popa" University of Medicine and Pharmacy, Iași

² "Gheorghe Asachi" Technical University, Iași

10.45 - 11.00 – Coffee Break

11.00 – 11.45

Conference:

6. Compliant and Safe by Design

Zoran Gavric

The Regulatory Company PRIMS Compliance Software, Olanda

15.00 – 19.00

Poster presentations: Posters No. 16 to 32 (according to the serial number in the POSTER list)

POSTERS:

1. Nutricosmetics in enhancing the effectiveness of cosmetics. Vitamin C – more than just a vitamin

Șerban Crinela Mihaela, Dragomirescu Anca

"Victor Babeș" University of Medicine and Pharmacy Timișoara

2. The Tissue Effect of Exfoliating Ingredients

Roberta-Iasmina Zaharia, Anca Dragomirescu

"Victor Babeș" University of Medicine and Pharmacy, Timișoara

3. Nanotechnology-based delivery systems with plant extracts used as anti-aging dermatocosmetics

**Andreea-Iulia Ciornei, Adriana Ledeti, Amalia Ridichie, Ionuț Ledeti, Claudia Watz,
Carmen Tomoroga, Elena-Lioara Munteanu (Bota), Lenuța-Maria Șuta**

"Victor Babeș" University of Medicine and Pharmacy Timișoara

4. *Hemp oil extracts. Comparative studies*

Claudia Cobzaru, Ana Maria Chirilă, Anca Mihaela Mocanu, Corina Cernătescu
“Gheorghe Asachi” Technical University of Iași

5. *Ointment with oil extract of celandine*

Claudia Cobzaru, Ionela Bianca Tamaș, Anca Mihaela Mocanu, Corina Cernătescu
“Gheorghe Asachi” Technical University of Iași

6. *Lemon Oil Tincture: Preparation and Uses in Pharmaceuticals and Cosmetics*

Teodora-Dariana Filipoaia, Claudia Cobzaru
“Gheorghe Asachi” Technical University of Iași

7. *Peppermint oil extract used in the manufacture of pharmaceutical and cosmetic products*

Roxana-Tatiana Avram, Ana-Maria Gheorghită, Delia-Mihaela Zaharia,
Corina Cernătescu, Claudia Cobzaru
“Gheorghe Asachi” Technical University of Iași

8. *Formulation of natural and synthetic lip balms. A comparative study*

Lara Ciornovalic, Gabriela Hristea, Claudia Cobzaru
“Gheorghe Asachi” Technical University of Iași

9. *Valerian (Valeriana officinalis): A Pharmacotherapeutic Perspective*

Ana Maria Mitrofan, Claudia Cobzaru
“Gheorghe Asachi” Technical University of Iași

10. *Basil oil macerate – preparation and incorporation into pharmaceutical and cosmetic products*

Ruxandra Nacu, Anca Mihaela Mocanu, Claudia Cobzaru
“Gheorghe Asachi” Technical University of Iași

11. *The influence of formulation factors that negatively affect the cutaneous application of dermatocosmetic products*

Elena-Lioara Munteanu (Bota)^{1*}, Ionuț Ledeti², Claudia Watz², Adriana Ledeti²,
Amalia Ridichie², Carmen Tomoroga², Andreea-Iulia Ciornei¹, Lenuța-Maria Șuta¹
"Victor Babeș" University of Medicine and Pharmacy Timișoara

12. Advanced Electrospun PVA/Pullulan Nanofibers Incorporating Resorbable Bioactive Agents for Enhanced Wound Healing

**Diana Serbezeanu¹, Anca Filimon¹, Daniela Rusu¹, Dana Mihaela Suflet¹,
Tăchiță Vlad-Bubulac¹, Cristina-Mihaela Rîmbu²**

¹ "Petru Poni" Institute of Macromolecular Chemistry in Iași

² "Ion Ionescu de la Brad" University of Life Sciences, Iași

13. Exploring the antioxidant potential of fungal exopolysaccharide-based hydrogels encapsulated with Oleuropein

Raluca Nicu, Anca Roxana Petrovici, Daniela Rusu, Diana Elena Ciolacu

"Petru Poni" Institute of Macromolecular Chemistry in Iași

14. Cyclodextrin Inclusion Complexes for Enhanced Photoprotection: Quercetin and Emerging Natural Antioxidants

Daniela-Ioana Mitrofan-Bandol, Ema-Teodora Nițu, Luciana Buliga,

Alex-Robert Jijie, Laura Sbârcea

"Victor Babeș" University of Medicine and Pharmacy, Timișoara

15. The use of vitamins to enhance the antibiotics delivery in wound dressing applications

**Alexandra Lupu¹, Luiza Mădălina Grădinaru¹, Ioana-Alexandra Plugariu¹,
Mihaela Avadanei¹, Irina Roșca¹, Vasile Robert Grădinaru², Maria Bercea¹**

¹"Petru Poni" Institute of Macromolecular Chemistry in Iași

² Alexandru Ioan Cuza University, Iasi, Romania

16. A sustainability approach to Oral Care: Formulation and Characterization of a Gemmotherapy- based Bioactive Toothpaste with Remineralizing Activity

**Ana Simona Barna, Claudia Maxim, Mălina Ciumașu-Rîmbu,
Oana Teodora Apreutesei**

“Gheorghe Asachi” Technical University of Iași

17. Natural extracts as active ingredients in modern cosmetics: from traditional solvents to natural eutectic systems

Claudia Maxim, Daniela Șuteu

“Gheorghe Asachi” Technical University of Iași

18. Curcumin in Cosmetics – Improving Physicochemical and Biopharmaceutical Properties

**Luciana Buliga, Daniela-Ioana Mitrofan-Bandol, Ema-Teodora Nițu,
Luciana Buliga, Alex-Robert Jijie, Laura Sbârcea**
"Victor Babeș" University of Medicine and Pharmacy Timișoara

19. Bio-inspired Hybrid Sericite Platforms Functionalized with Amino Acids for polyphenol Delivery in Sustainable Cosmetic Applications

Monica Florentina Raduly, Valentin Raditoiu, Alina Raditoiu, Cristian-Andi Nicolae
INCDCP-ICECHIM Bucharest

20. Sustainable Polymer Design in Modern Cosmetics

Raluca-Marieta Toma, Monica-Elisabeta Maxim
¹ Ilie Murgulescu - Institute of Physical Chemistry, Romanian Academy, Bucharest, Romania

21. A nanostructured hybrid system based on hydroxyapatite and polymers for cosmetic applications

Ana Rebeca Pintilii, Anca Mihaela Mocanu, Margareta Gabriela Ciobanu
"Gheorghe Asachi" din Iași "Gheorghe Asachi" Technical University of Iași

22. Formulation and evaluation of a moisturizing and reparative dermo-cosmetic gel

Antoneta Roxana Ștefan, Sergiu Hacina, Anca Mihaela Mocanu
"Gheorghe Asachi" Technical University of Iași

23. Experimental development of a bifunctional cosmetic matrix: the synergy between active ingredients

Anca Mihaela Mocanu, Teodora Savca, Gabriela Nacu
"Gheorghe Asachi" Technical University of Iași

24. The Synergy of Biopolymers in the Formulation of Topical Gels for Dermatological and Cosmetic Applications

Elizabeth Quesada-Tudor, Anca Mihaela Mocanu
"Gheorghe Asachi" Technical University of Iași

25. Development and Comparative Evaluation of Controlled-Release Gel Systems for Dermatological and Cosmetic Applications

Lara Ciornovalic, Gabriela Hristea, Riccardo Giorgi, Anca Mihaela Mocanu
"Gheorghe Asachi" Technical University of Iași

26. Study on the formulation and stability of a dermo-cosmetic gel with desensitizing and reparative effects

Riccardo Giorgi, Lara Ciornovalic, Gabriela Hristea, Anca Mihaela Mocanu
“Gheorghe Asachi” Technical University of Iași

27. Magnetic particles-manufacturing technologies and applications in cosmetic products

**Monica Crețan Stamate¹, Carmen Gafițanu¹, Alexandra Bujor¹, Ciprian Stamate²,
Mousa Sha’at¹, Lăcrămioara Ochiuz¹**

¹ "Grigore T.Popa" University of Medicine and Pharmacy, Iași

² “Gheorghe Asachi” Technical University of Iași

28. Multifunctional ingredients in color cosmetics

**Alexandra Bârsan (Bujor), Mousa Sha’at, Carmen Gafițanu, Monica Stamate
Crețan, Lăcrămioara Ochiuz**

"Grigore T.Popa" University of Medicine and Pharmacy, Iași

29. Advantages of Encapsulating Vegetable Pigments Through the Spray-Drying Technique in Cosmetic Formulations

Bogdan-Alexandru Nicolae-Bugnariu, Daniela Udrea, Lenuța-Maria Șuta

"Victor Babeș" University of Medicine and Pharmacy Timișoara

30. The Environmental Impact of Waste from the Cosmetics Industry

Voinea Oana Cristina¹, Cazan Elena-Doina²

¹"Petru Poni" Technical High School, Iași,

²"Dimitrie Leonida" Technical High School, Iași

31. Functionalized azopolymers for innovative dermatological and cosmetic applications

Cristina-Maria Herghiligiu

“Gheorghe Asachi” Technical University of Iași

32. Study of an eco-friendly extraction process for polyphenols from *Melissa officinalis* using NADES

Maria Cecilia Mititelu, Daniela Șuteu, Claudia Maxim

“Gheorghe Asachi” Technical University of Iași