

People's Democratic Republic of Algeria

Ministry of Higher Education
and Scientific Research

20 August 1955 – Skikda University

Faculty of Technology

Process Engineering Department

Organizes

The First International Conference on
Polymer Science and Engineering

(ICPSE-2025)

October 12-13th, 2025



Conference objectives

1-Facilitate Knowledge Exchange: Provide a platform for researchers, scientists, and industry professionals to share the latest advancements and research findings in polymer science and engineering.

2-Promote Collaboration: Encourage interdisciplinary discussions and partnerships among participants from various scientific disciplines related to polymer engineering and sciences.

3-Discuss Emerging Trends: Address current challenges, future directions, and emerging trends in polymer research and its applications in fields like medicine, health, biotechnology, energy, and the environment.

Topics of ICPSE 2025

Topic 1: Rubber Chemistry and Technology

Topic 2: Polymer Engineering and Processing

Topic 3: Computational Modeling of Polymers

The keywords of each topic are available on the following website: www.univ-skikda.dz

Honorary general chairs

Prof. Boufendi Toufik, President of Univ. Skikda

Dr. Ammouchi Nesrine, Dean of the faculty of
Technology, Univ. Skikda

Conference chair

Dr. Belhaoues Abderrahmane, Univ. Skikda

Conference co-chair

Prof. Krid Ferial, Univ. Skikda

Organizing committee

President :

Dr. Belhaoues Abderrahmane, Univ. Skikda

Co-President :

Dr. Mahmoudi Abdelghani, Univ. Skikda

Members :

Dr. Melais Nadjema, Univ. Skikda, Algeria

Dr. Chenouf Meriem, Univ. Skikda, Algeria

Dr. Benkacem Samra, Univ. Skikda, Algeria

Dr. Boultif Walid, Univ. Skikda, Algeria

Dr. Boussaha El Hadi, Univ. Skikda, Algeria

Dr. Boussouf Ibtissam, Univ. Skikda, Algeria

Dr. Saadi Chahrazed, Univ. Skikda, Algeria

Dr. Hachaichi Amina, Univ. BBA, Algeria

Dr. Bouatrous Mehieddine, Univ. Skikda, Algeria

Dr. Guerfi Samia, Univ. Skikda, Algeria

Mr. Goudjil Housseem, Univ. Skikda, Algeria

Miss. Benrabah Dounia, Univ. Skikda, Algeria

Miss. Alidra Hanane, Univ. Skikda, Algeria

Scientific committee

President:

Dr. Belhaoues Abderrahmane, Univ. Skikda

Members :

Prof. Ángel Marcos-Fernandez. ICTP-CSIC, Madrid, Spain

Prof. Charoen Nakason, Univ. Prince of Songkla, Thailand

Prof. Krid Ferial, Univ. Skikda, Algeria

Prof. Belhocine Youghourta, Univ. Skikda, Algeria

Prof. Djazi Fayçal, Univ. Skikda, Algeria

Prof. Chaib Nadjla, Univ. Skikda, Algeria

Prof. Hanafi Ismail, Univ. Sains Islam, Malaysia

Prof. Guo-Hua Hu, Univ. Lorraine, France

Prof. Bougdah Nabil, Univ. Skikda, Algeria

Prof. Dario Cavallo, Univ. Genova, Italy

Prof. Benachour Djafer, Univ. Setif- 1, Algeria

Prof. Ammari Fatima, Univ. Setif- 1, Algeria

Prof. Benaniba Mohamed Tahar, Univ. Setif -1, Algeria

Prof. Benguerba Yacine, Univ. Setif -1, Algeria

Prof. Riahi Farid, Univ. Setif -1, Algeria

Prof. Zouaoui Emna, Univ. Skikda, Algeria

Dr. Fenni Seif Eddine. Univ. Claude Bernard Lyon 1-, France

Dr. Ahmed Rhif, CNPSI, Tunisia

Dr. Mahmoudi Abdelghani, Univ. Skikda, Algeria

Dr. Bouatrous Mehieddine, Univ. Skikda, Algeria

Dr. Ammouchi Nesrine, Univ. Skikda, Algeria

Dr. Bendib Riad, Univ. Skikda, Algeria

Dr. Addala Abdelhamid, Univ. Skikda, Algeria

Dr. Zerouali Bilal, Univ. Skikda, Algeria

Dr. Benmesli Samia, Univ. Skikda, Algeria

Dr. Boudaoud Naila, Univ. Skikda, Algeria

Dr. Damous Maamar, Univ. Skikda, Algeria

Dr. Bouafia Abderraouf, Univ. Skikda, Algeria

Dr. Zerriouh Ali, Univ. Genova, Italy

Dr. Hayoune Asma, Univ. Skikda, Algeria

Dr. Boussaha El Hadi, Univ. Skikda, Algeria

Dr. Chenouf Meriem, Univ. Skikda, Algeria

Dr. Boultif Walid, Univ. Skikda, Algeria

Dr. Boughaita Imene, Univ. Skikda, Algeria

Dr. Dairi Badrina, Univ. Skikda, Algeria

Dr. Pilar Bernal Ortega, Univ. Twente, Netherlands

Dr. Bouragbi Lakhdar, Univ. Skikda, Algeria

Dr. Dehchar Charif, Univ. Setif-1, Algeria

Dr. Sakhraoui Housseem E. Y, Univ. Annaba, Algeria

Dr. Bellili Nadira, Univ. Skikda, Algeria

Dr. Rahal Hassiba, Univ. Skikda, Algeria

Dr. Rahem Zahir, Univ. Setif- 1, Algeria

Dr. Hachaichi Amina, Univ. BBA, Algeria

Dr. Benkacem Samra, Univ. Skikda, Algeria

Dr. Moumen Abdelhak, Univ. Skikda, Algeria

Dr. Bekouche Karima, Univ. Skikda, Algeria

Dr. Guendouz Samira, Univ. Skikda, Algeria

Dr. Zouied Daouya, Univ. Skikda, Algeria

Dr. Assas Nedjma, Univ. BBA, Algeria

Important dates

Abstracts submission deadline: **Sep 2nd, 2025**

Notification of acceptance: **October 1st, 2025**

Conference dates: October **12 and 13th, 2025**

Preamble

The First International Conference on Polymer Science and Engineering (**ICPSE-2025**) will take place in hybrid mode, in **October** from **12 to 13th, 2025**.

The First International Conference on Polymer Science and Engineering (**ICPSE-2025**) aims to bring together leading researchers, industry experts, and scholars to discuss the latest advancements in polymer science, engineering, and computational modeling. Hence, it's more needed to integrate the three fields, in order to have an impact and to bring effective changes in various fields, By fostering interdisciplinary collaboration, **ICPSE-2025** will provide a platform for knowledge exchange and drive innovation in polymer research and technology.

The **ICPSE-2025** conference provides networking opportunities, promotes industry-academia partnerships, and enhances professional visibility through paper presentations and discussions. Additionally, it encourages sustainable solutions in polymer technology, contributing to future developments in materials science, biomedical applications, and environmental sustainability.

Therefore, this international conference, organized by the Process Engineering Department at Skikda University, serves as a dynamic platform for advancing research in polymer science and engineering. **ICPSE-2025** will cover diverse topics, including rubber chemistry, polymer processing, and computational modeling. Leading scientists, researchers, and industry experts will present their latest findings, fostering collaboration and stimulating discussions on cutting-edge developments. We anticipate over **400** participants, including academics and professionals, making this conference a key event for innovation and knowledge exchange in polymer technology.

The organizing committee also encourages socio-economic companies to present their problems likely to be solved by researchers and to present their products, equipment and services concerned the related fields.

Instructions to authors

The languages of the conference are French, and English. Participants are invited to submit their abstracts according to the model (Template) proposed for oral or poster presentation, and the instructions available on the following website:

<https://ft.univ-skikda.dz/polymer/icpse2025/>

Registration forms and abstracts must be sent by email to the following addresses :

Topic 1 : topic1.icpse2025@gmail.com

Topic 2 : topic2.icpse2025@gmail.com

Topic 3 : topic3.icpse2025@gmail.com

Participation fees

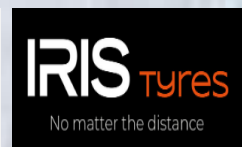
	Presential	Webinar
PhD Student	5000 DA	4000 DA
Researcher	8000 DA	7000 DA
Foreign	300 Euros	200 Euros
Industrial	10000 DA	9000 DA
Exhibition stand	20000 DA	15000 DA

Conference program

The conference covers 3 main scientific activities: Conferences (20 mins), Oral Communications (15 mins) and Posters (10 mins).

For abstracts accepted as webinar form, authors are invited to send their recordings in video form (10 min for oral presentations and 3 min for posters) before **September 12th, 2025**.

Partners



Registration form



Registration form for
ICPSE-2025



Name :

First name :

Quality :

Teacher :

Researcher :

PhD student :

Industrial :

Organization/ University :

Address :

Phone : Fax

E-mail :

Want to participate to **ICPSE-2025**

-Type of participation:

Presential :

Webinar :

-Communication :

Oral :

Poster :

- Topic of the communication

(N°).....

Title of the communication:.....

For all other information :

Tel: (+213) 774123315

Email of the conference chair :

ab.belhaoues@univ-skikda.dz



20 August 1955 – Skikda University

Faculty of Technology

Process Engineering Department



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Ministry of Higher Education
and Scientific Research

*The First International Conference on Polymer
Science and Engineering (ICPSE-2025)
October 12-13th, 2025, Skikda, Algeria*

Conference Topics :

Topic 1: Rubber Chemistry and Technology

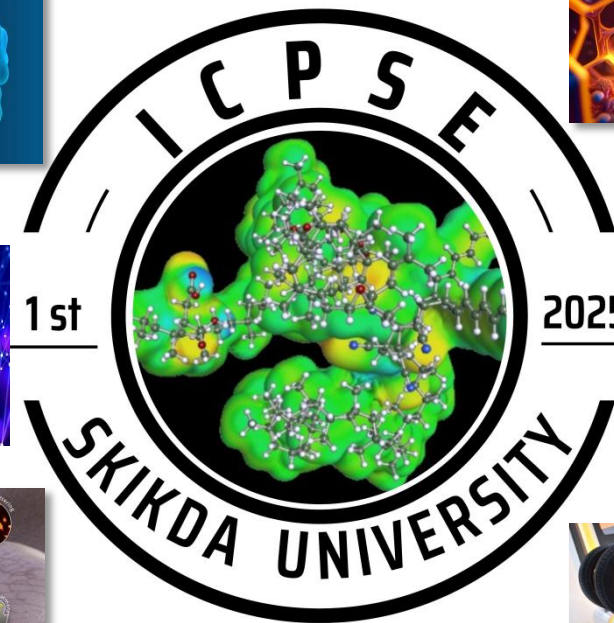
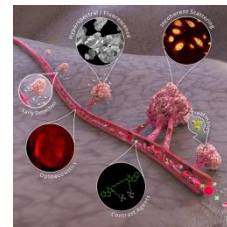
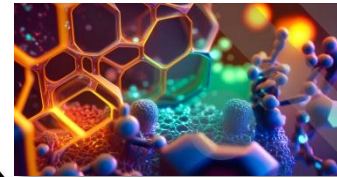
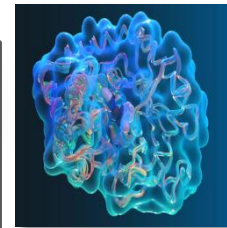
Thermoplastic Elastomers, Thermoplastic Vulcanizates, Crosslinking and Dynamic Vulcanization, Rubber Processing & Compounding, Compatibilization of Thermoplastic Natural Rubber Blends.

Topic 2: Polymer Engineering and Processing

Smart and Functional Polymers, Composites and High-Performance Materials, Polymer Rheology, Nanotechnology & Nanomaterials, Natural and Synthetic Polymers, Optoelectronic Polymers, Polymer 3D Printing, Polymers In Medicine and Biochemistry, Polymer Waste and Recycling, Polymers Waste and their Environmental impact, Polymerization Kinetics, Advances in Polymer Synthesis and Characterization, Polymer Processing and Manufacturing, Polymer Engineering for Biomedical Applications, Renewable and Sustainable Polymers, Biomedical and Biodegradable Polymers, Polymers as Phase Change Materials, Polymers for Drug Delivery, Polymer Degradation and Stabilization, Polymers for water treatment.

Topic 3: Computational Modeling of Polymers

Molecular Dynamics (MD) simulations of polymer chains, Monte Carlo methods for polymer conformations, Coarse-grained and multiscale modeling approaches, Density Functional Theory (DFT) applied to polymer systems.



Important dates :

Call for paper: **March 15th, 2025**

Deadline of submission: **September 2nd, 2025**

Notification of acceptance: **October 1st, 2025**

Conference dates : **October 12-13th, 2025**

Submission and registration :

Submissions of registration forms and abstracts must be sent by email to the addresses available on the website: www.univ-skikda.dz



Road of El-Hadaiek, Skikda-21000



ICPSE2025@gmail.com



<https://ft.univ-skikda.dz/polymer/icpse2025/>