



## International conference on pharmaceutical and organic chemistry

# (ICPOC-2022)

October 11-12th, 2022



### Conference objectives

- 1- Create a scientific environment for discussions and exchanges between academic, industrial and local community researchers as well as an opportunity to present ongoing research and discuss recent developments involved in the fields: organic chemistry, green chemistry and pharmaceutical chemistry.
- 2- Develop solutions to the various issues related to the impact of green chemistry on sustainable development.
- 3- Consolidation of the research results of therapeutic products at the service of the pharmaceutical manufacturing industry.

### Topics of ICPOC 2022

- Topic 1: Organic chemistry.  
Topic 2: Green chemistry and Biotechnology.  
Topic 3: Pharmaceutical chemistry.

The keywords of each topic are available on the following website: [www.univ-skikda.dz](http://www.univ-skikda.dz)

### Honory chairs

Prof. BOUFENDI Toufik, President of Univ. Skikda  
Prof. KABIR Abdenour, Dean of the faculty of  
Sciences, Univ. Skikda

### Conference chair

Dr. MAHMOUDI Abdelghani, Univ. Skikda

### Conference co-chair

Dr. MELAIS Nadjema, Univ. Skikda

### Organizing committee

#### President :

Dr. BENACHOUR Naima, Univ. Skikda

#### Members :

Dr. MELAIS Nadjema, Univ. Skikda  
Dr. BENABDERRAHMANE Wassila, Univ. Skikda  
Dr. BELFADEL Fatima Zohra, Univ. Skikda  
Dr. BOUDERMINE Sihem, Univ. Skikda  
Dr. MEGUELATI Amel, Univ. Skikda  
Dr. RAHAI Monia, Univ. Skikda  
Dr. CHABANE Hanane, Univ. Skikda  
Dr. HAMLAT Nadjia, Univ. Algiers1  
Dr. HAFSI Zakaria, Univ. Skikda  
Dr. BELHAOUES Abderrahmane, Univ. Skikda  
Dr. BOUDEBBOUS Khawla, Univ. Skikda  
Dr. CHEKKAL Faiza, Univ. Skikda  
Dr. BOUDRAA Issam, Univ. Skikda  
Dr. BENCHIKH Yacine, INATAA, UFMCI

### Scientific committee

#### President :

Prof. ZEGHDOUDI Rachida, Univ. Skikda, Algeria

#### Members :

Prof. DJAZI Fayçal, Univ. Skikda, Algeria  
Dr. MAHMOUDI Abdelghani, Univ. Skikda, Algeria  
Prof. AMRI Hassen, Univ. El Manar, Tunis, Tunisia  
Prof. AOUAR Lamia, Univ. Oum El Bouaghi, Algeria  
Prof. BADJAH HADJ A. Yacine, Univ. King Saud, KSA  
Prof. BARKAT Malika, INATAA, UFMCI, Algeria.  
Prof. BELHAMEL Kamel, Univ. Bejaia, Algeria  
Prof. BELKHIRI Abdelmalik, UFMCI, Algeria  
Prof. BELLAHOUEL Salima, Univ. Oran1, Algeria

Prof. BOUDIBA Louiza, Univ. Tebessa, Algeria  
Prof. CECILIA Cristea, UMF Cluj-Napoca, Romania  
Prof. CHERITI Abdelkrim, Univ. Béchar, Algeria  
Prof. DEHAEN Wim, KU Leuven, Belgium  
Prof. DJEBLI Nouredine, Univ. Mostaganem, Algeria  
Prof. GUEZANE- LAKOUD Samia, Univ. Annaba, Algeria  
Prof. HOSNI Karim, INRAP, Ariana, Tunisia  
Prof. KAMELI Abdelkrim, ENS-Kouba, Algeria  
Prof. MARCOS-FERNANDEZ Ángel, ICTP-CSIC, Madrid, Spain  
Prof. MEHRARA Samira, USTHB, Algeria  
Prof. MERABET Mounia, Univ. Annaba, Algeria  
Prof. MEZEDJRI Lyamine, Univ. Skikda, Algeria  
Prof. OUAFI Saida, USTHB, Algeria  
Prof. OZKAN A. Sibel, Univ. Ankara, Turkey  
Prof. SANDULESCU Robert, UMF Cluj-Napoca, Romania  
Prof. SERIDI Achour, Univ. Guelma, Algeria  
Prof. SLIMANI Souheila, Univ. Skikda, Algeria  
Prof. SU Weike, Zhejiang Univ. Technology (ZJUT), China  
Prof. USLU Bengi, Univ. Ankara, Turkey  
Prof. VILLEMEN Didier, Univ. Caen, France  
Prof. ZEROR Saoussen, Univ. Annaba, Algeria  
Prof. ZOUIOUCHE-ARIBI Louisa, Univ. Annaba, Algeria  
Dr. AL-JAMAL Marwa, Univ. Beirut Arab, Lebanon  
Dr. ALBAYATY Nahida, ENS-Kouba, Algeria  
Dr. ALMAHMOUDI Henda, ICBA-Dubai, United A. Emirates  
Dr. BARTOLO Sammut Nicolette, Univ. Malta, Malta  
Dr. BENCHIKH Yacine, INATAA, UFMCI, Algeria.  
Dr. BOUCETTA Sabrine, Univ. Skikda, Algeria  
Dr. BOUKACHABIA Mourad, Univ. Annaba, Algeria  
Dr. BOUKHECHEM Med Salah, ENS-Kouba, Algeria  
Dr. DE FRANCIA Silvia, Univ. Turin, Italy  
Dr. HANFER Mourad, Univ. Batna 2, Algeria  
Dr. KEDADJA Allaoua, Univ. Skikda, Algeria  
Dr. LEFRADA Leila, Univ. Oum El Bouaghi, Algeria  
Dr. MAHMOUDI Hela, Univ. El Manar, Tunis, Tunisia  
Dr. NAVARRO-CRESPO Rodrigo, ICTP-CSIC, Madrid, Spain  
Dr. PIRRO Elisa, Univ. Turin, Italy  
Dr. PRASANTA Paul, Univ. Manitoba, Canada  
Dr. TERTIS Mihaela, UMF Cluj-Napoca, Romania  
Dr. YAHIA Wassila, Univ. Skikda, Algeria  
Dr. ZHU Peixi, Zhejiang Univ. Technology (ZJUT), China

### Important dates

Abstracts submission deadline: **May 2nd, 2022**

Notification of acceptance: June 1st, 2022

Conference dates: October 11 and 12th, 2022

## Preamble

Due to the COVID-19 pandemic, the International conference on pharmaceutical and organic chemistry will take place in hybrid mode, in October from 11 to 12th, 2022.

Currently, research is more oriented towards the integration of sciences. This has led to a multidisciplinary approach of research. In various fields of industrial and biomedical pharmacy, organic, green and pharmaceutical chemistry are interdependent and complement each other. Hence, it's more needed to integrate the three fields, in order to have an impact and to bring effective changes in various fields such as public health, the environment, industry...

The benefits of this integration can solve many problems and challenges in all scientific areas. More significant results can be expected from this integration by addressing various concepts and principles on the techniques of organic synthesis, analysis, validation and pharmacological evaluation of compounds, in addition to environmental protection.

Therefore, this international conference organized by the Department of Chemistry, Skikda University, is an emanation of such reflection and will cover the various subjects related to pharmaceutical and organic chemistry. Leading scientists and researchers will share their recent progress and stimulate discussions on multidisciplinary research activities. We are looking to expect around 300 participants or more in this conference.

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, Arabic 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://fs.univ-skikda.dz/chimie/icpoc2022/>

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

**Topic 1 :** [topic1.icpoc2022@gmail.com](mailto:topic1.icpoc2022@gmail.com)

**Topic 2 :** [topic2.icpoc2022@gmail.com](mailto:topic2.icpoc2022@gmail.com)

**Topic 3 :** [topic3.icpoc2022@gmail.com](mailto:topic3.icpoc2022@gmail.com)

## Participation fees

	Presential	Webinar
Researcher	20000 DA	4000 DA
PhD student	15000 DA	2000 DA
Foreign	300 Euros	300 Euros
Industrial	30000 DA	30000 DA
Exhibition stand	50000 DA	50000 DA

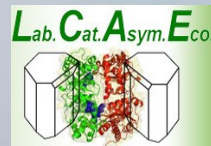
## Conference program

The conference covers 3 main scientific activities: conferences (20 mins), oral communications (10 mins) and posters (3 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 20th, 2022.



### Partners



## Registration

### Registration form for ICPOC-2022

Name :.....  
First name .....  
Quality :  
Teacher-Researcher :.....  
PhD student :.....  
Industrial :.....  
Organization/ University :.....  
Address .....  
.....  
Phone.....Fax .....  
E-mail:.....  
Want to participate to ICPOC-2022  
- Type of participation:  
Presential :.....  
Webinar :.....  
-Communication :  
Oral: :.....  
Poster : :.....  
Without communication: :.....  
- Topic of the communication  
(N°).....  
- Title of the communication:  
.....  
.....  
.....  
To be returned with the abstract.

**For all other information :**

Tel: (+213) 542181012

Email of the conference chair :  
[ab.mahmoudi@univ-skikda.dz](mailto:ab.mahmoudi@univ-skikda.dz)

University of 20 August 1955 - Skikda



Faculty of Sciences

Department of Chemistry ICPOC 2022



## International conference on pharmaceutical and organic chemistry

(ICPOC-2022)

October 11 – 12th, 2022

### Objectives:

This ICPOC-2022 conference has several main objectives:

- 1- Create a scientific environment for discussion and exchange between academic researchers, industry and local communities as well as an opportunity to present ongoing research and discuss recent developments involved in the fields: organic chemistry, green chemistry and pharmaceutical chemistry.
- 2- Develop solutions to the various issues related to the impact of green chemistry on sustainable development.
- 3- Consolidation of research results on therapeutic products at the service of the pharmaceutical manufacturing industry.

### Selected topics:

#### Topic 1 : Organic chemistry,

Keywords: Synthesis, structure, reactivity and properties of groups/ Stereochemistry/ Molecular modeling / Molecular Docking/ Catalysis/ Polymers: design, function and application

#### Topic 2 : Green chemistry and Biotechnology,

Keywords: Biotechnology in Algeria (plant, animal, microbial, environmental, food, health...)/ Green energy and renewable resources/Green aquaculture/Valorisation of agricultural products.

#### Topic 3: Pharmaceutical chemistry,

Keywords: Design, development and drug delivery systems / Pharmaceutical analysis (electroanalysis, microbiological assays, spectroscopic analysis, HPLC, CE, LC-MS, ...) / Biosensors and biomimetic receptors / Medicinal plants.

People's Democratic Republic of Algeria  
Ministry of Higher Education  
and Scientific Research



### Important dates :

Call for papers: **February 28th, 2022**

Deadline of submissions: **May 2nd, 2022**

Notification of acceptance: **June 1st, 2022**

Conference dates : **October 11-12th, 2022**

### 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](http://www.univ-skikda.dz)



Road of El-Hadaiek, Skikda



[icpoc2022@gmail.com](mailto:icpoc2022@gmail.com)



<http://fs.univ-skikda.dz/chimie/icpoc022/>