



**"CORIOLAN DRĂGULESCU"
INSTITUTE OF CHEMISTRY**

Romanian Chemical Society – Timișoara Branch

The 18th Edition of the Timișoara Academic Days

Timișoara, the 2023 European Capital of Culture



Invites you to join

The 15th Edition of the Conference

NEW TRENDS IN CHEMISTRY RESEARCH

NewChemRes 20₂3

September 21-22, 2023

Timișoara, ROMÂNIA

www.newtrends-timisoara.ro

ORGANIZING COMMITTEE

Dr. Otilia COSTIȘOR, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Liliana CSEH, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Alina BORA, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Elisabeta I. SZERB, Institute of Chemistry "Coriolan Drăgulescu"

PROGRAM COMMITTEE

Dr. Carmen CREȚU, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Ildiko BUTĂ, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Manuela CRIȘAN, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Orsina VERDEȘ, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Luminita CRIȘAN, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Mariana SUBA, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Andreea NISTOR, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Cristian NEANU, Institute of Chemistry "Coriolan Drăgulescu"

SCIENTIFIC COMMITTEE

Acad. Maria ZAHARESCU - Romanian Academy
Prof. Evamarie HEY-HAWKINS, Leipzig University, Germany
Prof. Alessandra CRISPINI, University of Calabria, Italy
Prof. Goran UNGAR, University of Sheffield, United Kingdom
Prof. Gary HIX, University of Wolverhampton, United Kingdom
Dr. Yann SARAZIN, Université de Renee, ISCR, Renee, France
Dr. Livius COTARCĂ, LC Consulting, Udine, Italy
Dr. Bertrand DONNIO, CNRS-Université de Strasbourg, France
Prof. Francisc PETER, University Politehnica Timișoara, Romania
Prof. Anca SILVESTRU, Babes-Bolyai University, Cluj Napoca, Romania
Prof. Florica MANEA, University Politehnica Timișoara, Romania
Dr. Eugenia FĂGĂDAR-COSMA, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Ramona CURPĂN, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Aurelia VIȘA, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Simona MUNTEAN, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Nicoleta PLEȘU, Institute of Chemistry "Coriolan Drăgulescu"
Dr. Ana-Maria PUTZ, Institute of Chemistry "Coriolan Drăgulescu"

GENERAL TOPICS

- Organic and Polymer Sciences
- Inorganic and Coordination Chemistry
- Applied Biomedical, Electronics, Optoelectronics and Environmental Sciences
- Green Chemistry for Sustainable Development
- Computational Chemistry and Chemoinformatics

SCIENTIFIC PROGRAM

- Plenary lectures (30 minutes)
- Lectures (20 minutes)
- Oral presentation (15 minutes)
- Posters/Flash presentation (5 minutes)
- Posters (A0/A1 portrait format)

The official language of the conference is *English*.

INSTRUCTIONS FOR THE AUTHORS

Participants are invited to submit manuscripts for the ***New Trends and Chemistry Research***, on topics lying within the scope of the conference. Submitted papers must be original and should not have been published before.

Abstracts should be written in English with Times New Roman font, size 12, and single line.

Page setup: top, bottom, right and left 20 mm.

The title - Times New Roman size 14, capital letter, bold, centred.

The author names - Times New Roman, size 12, Forename NAME, bold, centred.

Complete postal address(es) of the authors will be mentioned - Times New Roman, size 12, italic, centred.

Figures and Tables will be included in the text.

References in the text typed in square brackets in order of citation, Times New Roman, size 9.

The list of references typed in numerical order. Journal names abbreviated according to Chemical Abstracts Service Source Index.

Please note the following examples:

1. Hillton R.A., Bolton J.M., Jackson K.L., *J. Mol. Spectrosc.* 2000, 18:145-156.
 2. Simson J.-M., Black D., *Effects on metal absorption*, Elsevier, Amsterdam, 2008.
 3. Patev A., Bosov C.D., Sminov F.S., in: J. Laane (Ed.), *Frontiers of Molecular Spectroscopy*, Elsevier, Amsterdam, 2009, pp. 297-313.
- *The body of the abstract should contain no more than 1 page.*
 - *The abstract is accepted as a "word" document.*

For further information, please visit:

- Conference website: www.newtrends-timisoara.ro
- Institute website: <https://acad-icht.tm.edu.ro/evenimente>
- The abstract template and registration form can be downloaded from the conference website by accessing the **Register** section.

DEADLINES

05.08.2023 ~~21.07.2023~~ Registration form and abstract submission

17.08.2023 ~~10.08.2023~~ Announcement of paper acceptance

The registration form and abstract should be submitted as Word documents (please use the Email Subject: **Abstract NewChemRes23_LastName**) to the following email address:

newtrends@acad-icht.tm.edu.ro

REGISTRATION FEES

- **300 RON** (~60€) standard registration
- **100 RON** (~20€) for students, PhD students, junior researcher
- **100 RON** (~20€) for Accompanying Person

The registration fees include access to all scientific sessions, program, book of abstracts, cocktail and coffee breaks. Other financial details will be provided in due time after the paper acceptance.

Payments should be made in the following account:

Account holder: Institutul de Chimie "Coriolan Drăgulescu";
Address: Bv. Mihai Viteazu Nr.24; Code 300223, Timisoara; Romania
Phone: +40-256-491818; Fax: +40-256-491824; CUI: 2488480;

Bank: Trezoreria Timisoara;

Sponsors account (RON account): RO83TREZ62120E370100XXXX

Registration fee (RON account): RO20TREZ62120E335000XXXX

Address: Str. Gheorghe Lazar Nr. 9 B; Code 300081, Timisoara, Romania

Bank: BRD Timisoara;

Registration fee (EURO account): RO14BRDE360SV05424673600

Adress: Str. Socrates, No. 1, Code 300551, Timisoara, Romania

For participants from abroad, the value of registration fee paid to the Euro account will become **80€** and **40€** (**60€** and **20€** registration fee + **20€** bank transfer taxes). The alternative is to pay the registration fee in the country's currency at the ICT headquarters.

Please specify: registration fee for **the 15th Edition of the New Trends in Chemistry Research Conference.**

ARTICLE PUBLICATION IN SPECIAL ISSUES

The participants are invited to submit full papers to the following journal:

Processes

- The Special Issue "*Natural Compounds Applications in Drug Discovery and Development*"
- Processes offers a **30%** discount for papers submitted to the special issue based on paper quality
- Special Issue webpage: www.mdpi.com/journal/processes/special_issues/9TOL5065FV

Materials

- The Special Issue "*Applications of Silica and Silica-Based Composites*"
- Processes offers a **600CHF** discount for papers submitted to the special issue based on paper quality
- Special Issue webpage: www.mdpi.com/journal/materials/special_issues/395Q88Z1H0

Chemosensors

- The Special Issue "*Diversity in Sensing Applications of Porphyrin or Other Macrocyclic Compound-Based Materials*"
- Special Issue webpage: www.mdpi.com/journal/chemosensors/special_issues/DSAPMCBM

Nanomaterials

- The Special Issue "*Functionalized Carbon-Based Nanomaterials for Emerging Applications in Optoelectronics, Clean Energy, and Environmental Monitoring*"
- Special Issue webpage: www.mdpi.com/journal/nanomaterials/special_issues/EX626B1P2B

Additional facilities will be granted by submitting the intention of publishing the work (paper title, authors and abstract) to the journal guest editor.



CONFERENCE AWARDS

- **Best Young Scientist Oral Presentation – 1 Laptop**
(offered by **STAS COMPUTER S.R.L.**)



- **Best Flash Poster Presentation - 1 Laptop**
(offered by **STAS COMPUTER S.R.L.**)



- **Best Poster – diploma Sorin I. Rosca and 1 Laptop**
(offered by **Romanian Society of Chemistry SChR and STAS COMPUTES S.R.L.**)



Young Scientist awards recognize the best oral communication and poster authored and presented by junior researchers.

The originality, clarity and quality of the presented papers will be evaluated.

The awards will be announced during the Conference Closing Ceremony.

SPECIAL SECTION

EU-OPENSREEN ERIC - EU-OPENSREEN DRIVE – RO-OPENSREEN- objectives, implementation and achievements

Dedicated to the presentation of the projects:

EU-OPENSREEN ERIC (EU-OS) - the European Research Infrastructure Consortium for Chemical Biology, www.drive.eu-openscreen.eu

EU-OPENSREEN DRIVE - Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond, Grant H2020 -INFRADEV- 03 2018-2019, no. 823893

RO-OPENSREEN – ICT - Interdisciplinary Center for Smart Specialization in Chemical Biology, MySMIS Code: 127952, Contract no. 371/20.07.2020; the project is co-funded by the European Regional Development Fund through the Competitiveness Operational Program 2014-2020. Project website: www.ro-openscreen.ro

Thank you for your interest in attending the NewChemRes23 conference!

We are confident that NewChemRes23, organized at Timisoara, the 2023 European Capital of Culture, will be an unforgettable experience and we are looking forward to welcoming you in September!