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1st CALL FOR PAPERS

Dear colleagues,

The National Institute for Research and Development in Chemistry and Petrochemistry – ICECHIM Bucharest invites Master and PhD students in chemistry, chemical engineering, nanotechnologies, advanced materials, and digital technologies applied to chemical processes to the 8th edition of the **Exploratory Workshop "NeXT-Chem: Trans-sectorial Innovative Technologies"**, which is going to be held on **May 25-26, 2026**, at headquarters, under the high patronage of the Technical Sciences Academy of Romania.

We encourage young researchers to seize opportunities, such as the one offered by this conference, not only to present their latest research results, but also to share ideas and identify potential collaborations with experts in the field. The workshop follows areas related to the objectives of the National Research, Development and Innovation Plan 2022-2027 and the Romanian National Strategy for Research, Innovation and Smart Specialization 2022-2027, such as:

- smart chemical processes;
- advanced functional materials;
- circular economy;
- clean technologies;
- research digitalisation;
- emerging applications of artificial intelligence and advanced modelling in chemistry.

The event will be held in English, in a hybrid format (online and at headquarters), and no registration fees will be charged. All accepted papers will be presented in the form of oral presentations.

Workshop's sections

Multifunctional materials, nanocomposites, innovative technologies and cultural heritage preservation
Bioresources, biotechnologies and biorefining

Indicative

1 - MTCH

2 – BBB

Registration

To register your participation, prepare and submit your abstract by May 12, 2026 via the online form, provided at <https://icechim.ro/en/next-chem-en/>.

Acceptance notifications will be sent within 3 days from abstract submittance date.

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