

ECRICE 2024

16 European Conference on Research in Chemical Education

NOVA SCHOOL OF SCIENCE AND TECHNOLOGY • CAMPUS DA CAPARICA, LISBON

September 05 - 07, 2024

Book of Abstracts

EuChemS
European Chemical Society

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NOVA
NOVA SCHOOL OF SCIENCE & TECHNOLOGY

Book of Abstracts of ECRICE 2024, the 16 European Conference on Research in Chemical Education

Editors: A. Jorge Parola, Isabel Ribau

Caparica, Portugal, 2024

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FOREWORD

Dear Colleagues,

We are happy to welcome you to the ECRICE 2024, the 16 European Conference on Research in Chemical Education, to be held at NOVA School of Science and Technology, Campus da Caparica, Lisbon, September 5-7, 2024.

This conference on research in chemical education, recognised by EuChemS, is an important event to disseminate new research and developments. It is important to know how learners acquire knowledge, how to facilitate this acquisition and trigger it. It is relevant to examine different learning environments, new educational tools, and new ways in which neuroeducation, technology and artificial intelligence, can be integrated into chemical education, and promote the engagement of students in the learning process. But nowadays this is not enough. It is necessary to do this through the lens of sustainability, having in mind the 17 SDGs. Therefore, ECRICE 24's theme is "Chemical Education for Sustainable Development: Empowering Education Communities"

The ECRICE24 Committees of this International conference invite all chemistry education researchers and teachers to come to the conference and challenge them to showcase presentations, submit abstracts, and present work, regarding new developments in Chemical Education, through the lens of sustainable goals, and participate in the ECRICE 2024 meeting.

We are looking forward to welcoming you in Lisbon.

Enjoy the conference!

Sincerely,

On behalf of the Scientific and Organizing Committee,

Isabel Ribau, ECRICE24 conference chair
A. Jorge Parola, Secretary General of the Portuguese Chemical Society
Joaquim Luís Faria, President of the Portuguese Chemical Society

Caparica, September 2024

W1 – How to Publish in Chemistry Teacher International

Mustafa Sözbilir * [a)]
a) Atatürk University, Faculty of Education, Department of Mathematics and Science Education, Turkey
* Corresponding author: sozbilir@atauni.edu.tr

Chemistry Teacher International: Best Practices in Chemistry Education (CTI) is a peer-reviewed open-access journal published by the Committee on Chemistry Education of IUPAC and supported by the Division of Chemical Education of EuChemS. The journal aims to be a platform for teachers of all levels, focusing on researchers in chemistry education. The objectives of the journal are:

- Bridging the gap between research and education
- Creating a platform for all IUPAC activities in the field of education
- Building an international journal not linked to a specific area or nation

The journal is indexed in leading international databases including the Web of Science – Emerging Sources Citation Index Expanded (ESCI, JIF: 1.5) and SCOPUS (CiteScore: 2.0).

This workshop aims to bring together Editorial Board Members and potential authors face to face to interact. The workshop will cover the following topics:

- Meeting with the Editorial Board Members
- Introduction of aims and scope of CTI, types of manuscripts accepted and policy for the future.
- Basic information about the journal (indexing and citations, statistics for content and coverage etc.)
- Submission and review processes as well as open-access policy and APC payment including APC waive policy of DeGruyter
- Special issue for ICCE
- Question & Answers session