

PAST CONFERENCE REPORT

The VIIth International Conference ECOLOGICAL AND ENVIRONMENTAL CHEMISTRY 2022

As joint meeting, the 7th International Conference: "Ecological and Environmental Chemistry" (EEC-2022), took place between 3rd and 4th March in Chisinau, Republic of Moldova, providing a unique opportunity for a wide group of researchers to engage in discussions.

The EEC-2022 Conference was organized with the support from: Chemical Society of the Republic of Moldova, Institute of Chemistry, State University of Moldova, Technical University of Moldova, Institute of Ecology and Geography, Academy of Sciences of Moldova, Moldovan Research and Development Association and „Constantin Stere” University of European Political and Economic Studies of the Republic of Moldova.

The EEC-2022 Conference topics were selected in correspondence with the Sustainable Development Goals established by UN till 2030. In the 2030 Agenda, the world leaders affirmed that they are: **“Determined to protect the planet from degradation**, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations”. Following this, the main conference topics were focused on:

- A. *Fundamental Aspects of Ecological and Environmental Chemistry*
- B. *Water Science and Society*
- C. *Climate Change and Atmospheric Chemistry*
- D. *Food, Soil and Waste Chemistry*
- E. *Ecological and Environmental Chemistry within the Knowledge Triangle: Research-Education-Innovation.*

Ecological Chemistry begun to develop in Republic of Moldova during the late 70s and early 80s of the last century. The First International

Ecological Chemistry School was held in Moldova in 1985, where the decision was adopted to consolidate the efforts for organization of periodical international conferences in this field of research with the involvement of experienced and young researchers from all over the world. Since then, for over 35 years, this field has been intensively expanding being among the topical priorities of the sustainable development in science and technology.

The EEC-2022 Conference is part of a series of successful conferences which took place in 1995, 2002, 2005, 2008, 2012 and 2017 with the support from different international organizations such as UNESCO, CRDF/MRDA, CEI, NATO, ONRG, as well as the local Research and Development organizations.

The EEC-2022 Conference was an important international event, which provided the opportunity to present and discuss the latest research by attracting more than 260 scientists, researchers, engineers, experts and students from 30 countries, specifically: Armenia, Algeria, Azerbaijan, Belarus, Brazil, Canada, China, Czech Republic, Finland, France, Georgia, Hungary, Israel, Italy, Iraq, Kazakhstan, Moldova, Montenegro, Morocco, Poland, Romania, Russia, South Korea, Switzerland, Turkey, Vietnam, Ukraine, Uzbekistan, U.S.A.

The EEC-2022 Conference program included the following presentations:

- The Academic Lecture, held by Academician, Professor Gheorghe Duca;
- 8 Plenary Presentations provided by worldwide recognized scientists;
- 80 Oral Presentations in the Five Parallel Sessions, presented by the experienced and young scientists from the above mentioned countries;
- 165 Poster Presentations discussed online by the conference participants.

The 260 abstracts of invited lectures, proffered oral presentations and posters presented during the meeting were collected in the EEC-2022 Abstracts Book (Volume 1 and 2).

A Resolution was adopted at the Closing Session of the 7th International Conference: "Ecological and Environmental Chemistry" on March 4, 2022.

EEC-2022 Organizing Committee
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http://eec-2022.mrda.md/

Conference Abstracts Book Volume 1 Link:
http://eec-2022.mrda.md/wp-content/uploads/2016/02/EEC-2022-Abstract-Book-Vol-1-Final.pdf

Conference Abstracts Book Volume 2 Link:
http://eec-2022.mrda.md/wp-content/uploads/2016/02/EEC-2022-Abstract-Book-Vol-2-Final.pdf

Conference Resolution Link:
http://eec-2022.mrda.md/wp-content/uploads/2016/02/EEC-2022-Final-Resolution.pdf