

The 6th International Conference **ECOLOGICAL & ENVIRONMENTAL CHEMISTRY 2017** (EEC-2017) will be held in Chisinau, Republic of Moldova on March 2–3, 2017.

The EEC-2017 Conference will provide opportunities to exchange the latest ideas, to present and discuss recent results on the physical-chemical and biochemical aspects of processes, which take part in the ecosystem - soil, air and water, and promising approaches of sustainable development including engineering and modeling, as well as social and educational implications. The aim of the conference is to encourage and facilitate the interdisciplinary communication among scientists, engineers, economists, teachers and professionals working on environmental issues and sustainable development.

The 6th International Conference Ecological & Environmental Chemistry 2017 is an important international event, which attracts scientists and engineers from Europe, NIS, U.S.A. and other countries.

Ecological Chemistry started to develop in Moldova in 1985 when the First International Ecological Chemistry School was conducted. For more than 30 years this field is intensively expanding, being one among several priorities for sustainable development of the National Economy.

The 6th International Conference Ecological & Environmental Chemistry 2017 is part of a series of successful conferences organized in 1995, 2002, 2005, 2008 and 2012 being supported by UNESCO, CRDF/MRDA, ONRG, as well as some local R&D organizations, among them the Academy of Sciences of Moldova, the Department of Ecological and Industrial Chemistry of Moldova State University, Moldovan Chemical Society and the Moldovan Research and Development Association.

Conference Abstracts will be published in Abstracts Book of the EEC-2017 and will be available at the time of registration.

Conference Proceedings - in the Chemistry Journal of Moldova (<http://www.cjm.asm.md/>)

In addition, the proceedings will be archived on the e-library sites of the Academy of Sciences of Moldova and made available to the International Scientific Community upon request.

Exhibition facilities cover space available for organizations wishing to exhibit posters, hardware, software, products, services and literature related to the theme of the Conference. Further details are available from the Conference Secretariat

EEC-2017 Schedule:

March 1st, 2017 – Participants Arrival

March 2, 2017 – Plenary Session

March 3, 2017 – Four Parallel Sessions

March 4, 2017 – Participants Departure

The 6th International Conference

Ecological & ENVIRONMENTAL Chemistry Topics:

Ecological Chemistry

– Physico-chemical and chemico-biological processes which determine composition, structure and chemical properties of the environment

– Chemical risk assessment of human health and ecological system

Environmental Chemistry and Engineering

– Chemistry and processes of treatment of water, air and waste

– Chemical degradation of soil

Green Chemistry

– Preventing and reducing the negative impact of chemistry on the environment

– Design of ecological friendly technologies and chemical products that minimize the use and generation of hazardous substances

Ecological & Environmental Aspects in Chemical Research and Education

– Ecological & environmental methodological aspects in chemical research and innovation activities

– Ecological & environmental methodological aspects in chemical education

Conference Chairman Academician Gheorghe DUCA

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