



ICSI - 50 years in supporting life and energy by research and technological innovation

23rd International Conference “New Cryogenic and Isotope Technologies for Energy and Environment”



May 25-27, 2020, Govora Bai, Romania

WELCOME MESSAGE FROM THE CONFERENCE CHAIRMAN

Dear colleagues,

It is my great pleasure to welcome you to the 23rd International Conference “New Cryogenic and Isotope Technologies for Energy and Environment” - *EnergEn 2020*, to be held in Băile Govora, Romania, on 25 -27 May 2020.

In the heart of Romania, surrounded by the charismatic beauty of the sub-Carpathians, the event will provide an interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the field of isotope technologies and its related issues, from fundamentals in physics and chemistry, to applied research on materials, energy systems and environment, but also the best environment for new partnerships.

We expect theoretical, methodological and conceptual reports discussing advancements, technical challenges, and novel applications in material science, processes, instrumental developments, analytical methods and isotope applications for energy, environmental & health.

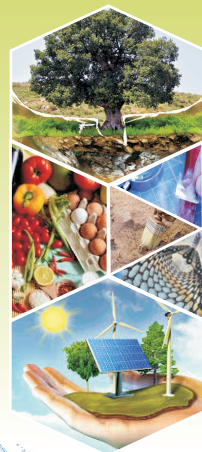
We hope you will find *EnergEn 2020* as an incentive and creative environment, a place to share your ideas and build new collaborative relationships with other researchers. The scientific program will be completed by exhibitors presenting latest equipment and services in the field of analytical science.

Looking forward to welcoming you to *EnergEn 2020*!

Mihai Varlam

Chairman of the conference

Bridging Continents to Isotope Applications



Supporting journals



<http://www.icsi.ro/energen2020>
e-mail: energen@icsi.ro

EnergyEn 2020



25-27 May 2019, Palace Hotel, Băile Govora, Romania

Conference objectives

- Providing a platform to present and discuss the most recent research findings, challenges encountered and the state of the art in isotope technology;
- Highlighting the opportunities and potentials of isotopes for different application;
- Exchanging and sharing ideas and experiences on innovative use of isotopes for societal well-being and sustainable development;
- Promoting interest and increase talent pool in Science, Technology, and Engineering, among students and young researchers, encouraging more graduates to foster innovative sustainable ideas;
- Establishing partnerships.

Call for Contributions

Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research work. Also, high quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Isotope Technologies and Applications are cordially invited for presentation at the conference. The conference solicits contributions of abstracts, papers and posters that address themes and topics of the conference, including figures, tables and references of novel research materials.

Main Topics

- T1. Energy Storage and Hydrogen Technologies
- T2. Cryogenic Technologies
- T3. Material Science for Energy and Environment
- T4. Isotopes in Environmental Studies and Life Quality Applications

Important dates:

- Start of registration and abstract submission: 1st of September 2019
- Abstract submission deadline: 10th of December 2019
- Letter of acceptance to key-authors: 05th of February 2020
- Early bird registration deadline: 06th of April 2020
- Registration deadline: 06th of April 2020

SCIENTIFIC COMMITTEE

Marius Peculea - Romanian Academy
Bruno G. Pollet - Department of Energy and Process Engineering, Faculty of Engineering, Norwegian University of Science and Technology (NTNU), Norway
Liu Wei - Shanghai Institute for Applied Physics, China
Ashok Vaseashta - Marshall University, Huntington, USA
Konstantin Petrov - Institute of Electrochemistry and Energy Systems, Sofia, Bulgaria
Norbert Wagner - Deutsches Zentrum für Luft und Raumfahrt e.V. (DLR), Germany
Silvia Bodoardo - Politecnico di Torino, Dipartimento Scienza Applicata e Tecnologia, Torino, Italy
Elena Carcadea - ICSI Ramnicu Valcea, Romania
George Darie - Polytechnic University, Bucharest, Romania
Gheorghe Badea - Technical University, Cluj-Napoca, Romania
Kazimierz Rozanski - AGH University of Science and Technology Krakow, Poland
Roxana Elena Ionete - ICSI Ramnicu Valcea, Romania
Silvano Tosti - ENEA, Frascati, Italy
Sebastian Brad - ICSI Ramnicu Valcea, Romania
Damian Axente - National R-D Institute for Isotopic and Molecular Technologies, Cluj-Napoca, Romania
Gheorghe Ioniță - ICSI Ramnicu Valcea, Romania

REGISTRATION FEE

Conference items	Fee (Euro)	Services covered by the fee
Early Registration		<ul style="list-style-type: none">• Access to sessions• Conference materials (conference program, book of abstracts, the journal "Progress of Cryogenics and Isotope Separation" vol. 22, issue 1/2019 and Issue 2/2019)• Festive dinner;• Coffee breaks and daily lunch during the conference.
Participants	200	
PhD Students	100	
After April 05, 2020		
Participants	250	<ul style="list-style-type: none">• Festive dinner;• Coffee breaks and daily lunch during the conference.
PhD Students	150	
Accompanying persons	100	

ORGANIZING COMMITTEE

Mihai Varlam - President
Vasile Stanciu - Vice-President
Viorica Handulescu

Nicolae Sofila
Mihai Resteanu
Camelia Asprita

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