



**The 7th International Conference**  
**ECOLOGICAL & ENVIRONMENTAL CHEMISTRY 2022**  
*Chisinau, Republic of Moldova*

**PLENARY SESSION PROGRAM**

**March 3, 2022**

*Academy of Sciences of Moldova (ASM), Blue Hall  
1 Stefan cel Mare Ave., Chisinau, Republic of Moldova*

	<b>EEC-2022 Session/Activity</b>
8:30-9:00	<b>Participants' Registration/</b> ASM Lobby
<b>Conference Opening</b> 9:00-10:30	<i>Opening Ceremony</i> <b>Prof. Ashok VASEASHTA</b> , <i>International Clean Water Institute, USA</i>
	<i>Welcome Speeches:</i> <i>Ministry of Education and Research of the Republic of Moldova</i> <i>Ministry of Environment of the Republic of Moldova</i> <i>Academy of Sciences of Moldova</i> <i>Moldova State University</i> <i>Representatives from: Moldova, Italy, Azerbaijan, Kazakhstan, Romania, Russia, Ukraine, USA, Montenegro, Poland, etc.</i>
<b>Academic Lecture</b> 10:30-11:00	<b>Acad. Gheorghe DUCA</b> , <i>Institute of Chemistry, Moldova</i> HYDROGEN PEROXIDE: FUNDAMENTAL ASPECTS OF THE ECOLOGICAL AND ENVIRONMENTAL CHEMISTRY
11:00	Group Photo
11:00-11:30	Tea/Coffee/ ASM Gold Hall
11:00-16:30	Books and Photo Exposition

<b>Morning Plenary Session</b> <b>11:30-13:30</b>	<b>Moderators:</b> <i>Acad., Prof. Asaf HAJIEV, Azerbaijan National Academy of Sciences, Azerbaijan</i> <i>Prof. Sergei TRAVIN, "N.N. Semenov" Federal Research Center for Chemical Physics, Russian Academy of Science, Moscow, Russia</i>
11:30-12:00	<b>Prof. Ashok VASEASHTA, International Clean Water Institute, USA</b> BIO-BASED PLASTICS FOR ENVIRONMENTAL SUSTAINABILITY AND REDUCTION OF MICRO/NANOPLASTICS IN AQUATIC ECOSYSTEMS
12:00-12:30	<b>Acad., Prof. Asaf HAJIEV, Azerbaijan National Academy of Sciences, Azerbaijan</b> ACTUAL PROBLEMS OF ENVIRONMENT POLLUTION
12:30-13:00	<b>Prof. Sergei TRAVIN, "N.N. Semenov" Federal Research Center for Chemical Physics, Russian Academy of Science, Moscow, Russia</b> DEVELOPMENT OF THE APPLICATION OF THE MONTE CARLO METHOD FOR SOLUTION OF ECOLOGICAL CHEMISTRY TASKS
13:00-13:30	<b>Prof. Ionel MANGALAGIU, "Alexandru Ioan Cuza" University of Iași, Romania</b> ECOLOGICALLY FRIENDLY METHODS USED IN HETEROCYCLIC CHEMISTRY
13:30-14:00	Lunch/ ASM Gold Hall
<b>Afternoon Plenary Session</b> <b>14:00-16:00</b>	<b>Moderators:</b> <i>Acad., Prof. Janus LIPKOWSCHI, Cardinal Stefan Wyszyński University in Warsaw, Poland</i> <i>Prof. Avino PASQUALE, University of Molise, Italy</i>
14:00-14:30	<b>Prof. Avino PASQUALE, University of Molise, Italy</b> STATE-OF-ART OF THE ANALYTICAL METHODS BASED ON THE HPLC-ELECTROCHEMICAL SENSOR COUPLING
14:30-15:00	<b>Prof. Alexander GARABADZHIU, Saint Petersburg State Institute of Technology(Technical University), Sankt-Petersburg, Russia</b> ON THE TECHNICAL POSSIBILITY OF PHOTOSYNTHESIS INTENSIFICATION TO FIGHT THE "CARBON PRINT"
15:00-15:30	<b>Acad., Prof. Momir DJUROVIC, Montenegrin Academy of Sciences and Arts, Montenegro</b> RENEWABLES AND CHEMISTRY
15:30-16:00	<b>Acad., Prof. Janus LIPKOWSCHI, Cardinal Stefan Wyszyński University in Warsaw, Poland</b> THE 'GASEOUS' SWORD OF DAMOCLES OVER OUR CIVILIZATION
16:00-16:30	<b>Prof. Sun Kun OH, Konkuk University, Seoul, Korea</b> NUCLEAR WASTE MANAGEMENT IN KOREA
16:30	Networking Reception