



The 6th International Conference ECOLOGICAL & ENVIRONMENTAL CHEMISTRY 2017

March 3, 2017

Session D: Ecological & Environmental Aspects in Chemical Research and Education

Moldova State University, Building IV, Room 222, 2nd Floor
60 Mateevici Str., Chisinau, Republic of Moldova

EEC-2017 Session/Activity		Location
9:00-9:30	Participants Registration	Moldova State University
9:30-9:40	PARTICIPANTS WELCOME: <i>Dr. Viorica GLADCHI, Dean of the Faculty of Chemistry and Chemical Technology, Moldova State University</i>	
9:40-11:00 PRESENTATIONS	MODERATORS: <i>Dr. Nadejda VELISCO, Ministry of Education of the Republic of Moldova</i> <i>Dr. Viorica GLADCHI, Dean of the Faculty of Chemistry and Chemical Technology, Moldova State University</i>	
9:40-9:50	EVALUATION OF THE QUALITY OF WATER FOR DRINKING BY PERSONS WHO DONE AFTER STROKE <i>Prof. Grigore FRIPTULEAC, State University of Medicine and Pharmaceutics "N.Testemitanu", Moldova</i>	
9:50-10:00	CHEMISTRY FOR SUSTAINABLE LIFE IN ORDER TO DEVELOP CRITICAL THINKING FOR STUDENTS <i>Dr. Alina BUGA, Theoretical Lyceum V. Alecsandri, Ungheni, Moldova</i>	
10:00-10:10	THE METHODOLOGICAL ASPECTS OF TEACHING THERMODYNAMICS: FROM CIVIC EDUCATION TO NEW UNDERSTANDING OF CARBON FOOTPRINT <i>Dr. Alexei BAERLE, Technical University of Moldova, Moldova</i>	
10:10-10:20	FORMATIVE ASPECTS OF THE CHEMICAL CALCULATION PROBLEMS FROM THE PERSPECTIVE OF FOCUSING ON STUDENTS' INTERESTS <i>Dr. Maria BIRCA, Moldova State University, Moldova</i>	
10:20-10:30	THE ECOLOGICAL EDUCATION IN VIEW OF THE OPTIONAL COURSE <i>Mrs. Maia CHERDIVARA, Theoretical Lyceum „Ion Vatamanu”, Moldova</i>	
10:30-10:40	CALCULATION OF THE DISPERSION OF AIR POLLUTANTS FROM STATIONARY AND MOBILE SOURCES FROM THE REPUBLIC OF MOLDOVA <i>Dr. Vladimir BREGA, Institute of Ecology and Geography of the Academy of Sciences of Moldova</i>	
10:40-10:50	CHEMICALS AND PERSONAL SECURITY <i>Dr. Rita GODOROJA, Lyceum of Modern Languages and Management, Chisinau, Moldova</i>	
10:50-11:00	IMPACT OF TANTARENI LANDFILL ON SURFACE AND GROUND WATERS <i>Dr. Constantin BULIMAGA, Institute of Ecology and Geography of the Academy of Sciences of Moldova</i>	
11:00-11:30	Tea/Coffee	Moldova State University



11:30-13:00	MODERATORS:
PRESENTATIONS	<i>Dr. Galina DRAGALINA, Moldova State University, Moldova</i> <i>Mrs. Elena MIHAILOV, Moldova State University, Moldova</i>
11:30-11:40	INVOLVEMENT OF PUPILS IN VOLUNTEERING ACTIVITIES BY PROJECT,, BY PROTECTING THE NATURE – SAVE THE FUTURE <i>Mrs. Ana SALII, College „Alexei Mateevici”, Chisinau, Moldova</i>
11:40-11:50	THE ROLE OF CHEMISTRY IN THE FORMATION OF ECOLOGICAL CULTURE TO PUPILS <i>Mrs. Ecaterina TURCANU, Theoretical Lyceum „Stefan Voda”, Moldova</i>
11:50-12:00	APPLICATION OF ECO-INTELLIGENCES IN THE FORMATION OF ECOLOGICAL EDUCATION TO PUPILS, FROM THE TRANSDISCIPLINARITY PERSPECTIVE <i>Mrs. Tatiana BEJENARU, Centre of Excellence in Energetics and Electronics, Chisinau, Moldova</i>
12:00-12:10	THE FOOD PROBLEM - ACTUAL PROBLEM <i>Mrs. Victoria GUTIUM, National College of Commerce, ASEM, Moldova</i>
12:10-12:20	ELABORATION OF THE ECOLOGICAL PROJECTS - EFFECTIVE METHOD OF INVOLVING PUPILS IN THE COUNTRY'S DEVELOPMENT <i>Mrs. Nelea POPA, Moldova State University, Moldova</i>
12:20-12:30	BIODIVERSITY GENERATION IN LOWER TRAJAN'S WALL COMPLEX AS A HISTORICAL AND NATURAL PHENOMENON <i>Mr. Aureliu BURGHELEA, Institute of Ecology and Geography ASM, Moldova</i>
12:30-12:40	ECOLOGICAL CHEMISTRY AND ENVIRONMENTAL ASPECTS IN NON-FORMAL EDUCATION <i>Mrs. Aina IDRISOVA, University of Academy of Sciences of Moldova, Moldova</i>
12:40-12:50	THE ECOLOGICAL EDUCATION AT THE CHEMISTRY LESSONS – A CHANCE FOR THE FUTURE! <i>Mrs. Angela IVANOV, Centre of Excellence in Energetics and Electronics, Chisinau, Moldova</i>
12:50-13:00	RIVER BÎC – NATIONAL TRADEGY <i>Mrs. Ludmila GULIC, Theoretical Lyceum „Anton Guzun” Bulboaca, Moldova</i>
13:00-14:00	Lunch Moldova State University
14:00-15:30	MODERATORS:
PRESENTATIONS	<i>Mrs. Maia CHERDIVARA, Theoretical Lyceum „Ion Vatamanu”, Straseni, Moldova</i> <i>Mrs. Nelea POPA, Moldova State University, Moldova</i>
14:00-14:10	MERCURY AND WASTE ISSUES WITH MERCURY SUBSTANCES FROM HEALTH SERVICES <i>Mrs. Alina FERDOHLEB, National Center of Public Health, Laboratory of Occupational Health, Moldova</i>
14:10-14:20	WATER – THE CRADLE OF LIFE! <i>Mrs. Diana MANASCURTA, Centre of Excellence in Energetics and Electronics, Chisinau, Moldova</i>
14:20-14:30	DESIGNING AND SOLVING OF THE PROBLEM-SITUATIONS AT THE CHEMISTRY LESSONS <i>Mrs. Tatiana STAHI, Gymnasium Slobozia Dușca, Criuleni, Moldova</i>
14:30-14:40	THEORETICAL AND PRACTICAL TRAINING METHODS IN SOIL CHEMISTRY AND ENVIRONMENTAL PROTECTION <i>Mrs. Corina LEAH, Moldova State University, Moldova</i>



14:40-14:50	HUMAN ECOLOGY AS ONE ASPECT OF ECOLOGICAL EDUCATION IN TEACHING CHEMISTRY <i>Mrs. Elena MIHAILOV, Lyceum "Sibirschi", Moldova</i>	
14:50-15:00	Discussion of EEC-2017 Conference Resolution and formulation of proposals on behalf of Session D	
15:00	Departure to ASM for Closing Remarks and Activities	
15:30-16:00	EEC-2017 Conference Conclusions and Recommendations	ASM Blue Hall <i>Academy of Sciences of Moldova</i> <i>1 Stefan cel Mare Blvd., Chisinau</i>
16:00	Closing Reception	ASM Gold Hall <i>Academy of Sciences of Moldova</i> <i>1 Stefan cel Mare Blvd., Chisinau</i>
9:00-15:00	Poster session is available during the Session D	Moldova State University
POSTERS	USING OF THE NATURAL WATER CHEMISTRY KNOWLEDGE TEACHING CHEMISTRY IN SCHOOL <i>Viorica GLADCHI, Moldova</i>	
	ENTERTAINING CHEMISTRY AND ENVIRONMENT <i>Nelea POPA, Moldova</i>	
	SCHOOL HANDBOOK ON CHEMISTRY – INDISPENSABLE TOOL IN ACHIEVEMENT OF ECOLOGICAL EDUCATION <i>Nadejda VELISCO, Galina DRAGALINA, Moldova</i>	
	EDUCATIONAL ASPECTS IN ENVIRONMENTAL PROTECTION <i>Galina DRAGALINA, Maria SANDU, Moldova</i>	
	SOME ASPECTS OF POPULATION HEALTH IN ORHEI AND TELENEȘTI DISTRICTS <i>Constantin BULIMAGA, Nicolae BODRUG, Moldova</i>	

