



PROGRAM OF
 THE ROUND TABLE "ENHANCING THE CEE COLLABORATION AND
 KNOW-HOW TRANSFER IN BIOTECHNOLOGY AND BIOSECURITY"

Conference Hall of the Minsk International Educational Center
 named after Johannes Rau
September 18-19, 2019
 Minsk, Gazety Pravda ave., 11

Assembly Hall of the Institute of Experimental Botany
 named after V.F. Kuprevich,
September 20, 2019
 Akademicheskaya, 27, room 141

Wednesday September 18, 2019		
9:30- 10:00	Registration of participants	
10:00	Opening Ceremony	<i>Representatives of the National Academy of Sciences of Belarus, Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i>
10:20	Areas of Research of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus	Ruslan Sheiko, <i>Director of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i>

		Elena Sychova <i>Deputy Director of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i>
10:40	An Introduction to ICGEB	Wendy Craig, <i>Group Leader Biosafety, International Centre for Genetic Engineering and Biotechnology (ICGEB), Italy</i>
11:00	Scientific aspects of modern biotechnologies – some reflections	Maddalena Querci, <i>Deputy Head of Unit "Knowledge for Health and Consumer Safety", European Commission Directorate General Joint Research Centre Directorate F – Health, Consumers and Reference Materials Knowledge for Health and Consumer Safety Unit, Italy</i>
11:20	Recent Developments in Synthetic Biology	Nikolay Tzvetkov, <i>State expert at Biodiversity Department, National Nature Protection Service Directorate, Ministry of Environment and Water, Bulgaria</i>
11:40	Press conference / group photo / coffee-break	
12:00	Current state and prospects of biotechnology in Ukraine	Alla Yemets, <i>Head of Department of Cell Biology and Biotechnology, Institute of Food Biotechnology and Genomics, National Academy of Sciences of Ukraine</i>

12:20	Impact of International and National Regulations upon Biotech Research in the Czech Republic	Jaroslava Ovesna, <i>Head of Department at Crop Research Institute, Czech Republic</i>
12:40	Molecular Genetic Technologies in Medicine (Developments of the Laboratory of Human Genetics)	Irma Mossé, <i>Head of the Laboratory of Human Genetics, Institute of Genetics and Cytology, National Academy of Sciences of Belarus</i> Alexander Kilchevsky, <i>Deputy Chairman of the Presidium of the National Academy of Sciences of Belarus</i>
13:00	Lunch	
14:00	Systems Biology in Biotech	Mojca Milavec, <i>Senior Research Associate of the Department of Biotechnology and Systems Biology, National Institute of Biology, Slovenia</i>
14:20	Characteristics of <i>Erwinia amylovora</i> strains from Belarus	Alexander Lagonenko, <i>Associate Professor, Department of Molecular Biology, Biological Faculty of the Belarusian State University</i>
14:40	Creation of goat-producers of recombinant human lactoferrin	Alexander Budevich, <i>Deputy Head of the Scientific and Practical Center of the National Academy of Sciences of Belarus for Animal Husbandry</i>
15:00	Biotechnological Scientific Achievements for Animal Husbandry in the Republic of Belarus	Ruslan Sheiko, <i>Director of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i> Maria Mikhailova, <i>Head of the Laboratory of Animal Genetics, Institute of</i>

		<i>Genetics and Cytology, National Academy of Sciences of Belarus</i>
15:20	Coffee-break	
15:40 – 17:00	Discussion of achievements in biotechnology, improving the quality of research and cooperation mechanisms in the field of biotechnology	
Thursday, September 19, 2019		
10:00	Regulation of safety of Genetic Engineering Activities in the Republic of Belarus. Changes in the Legislation	Tatsiana Zheleznova, <i>Consultant, Department of Biological Diversity, General Directorate for Waste Management, Biological and Land-Shaped Diversity, Ministry of Natural Resources and Environmental Protection of the Republic of Belarus</i>
10:20	Biosafety framework and GMO monitoring in Slovenia	Martin Batič, <i>Head of the department of biotechnology and climate change, DG Environment, Slovenia</i>
10:40	The Procedure of State Safety Assessment of Genetically Modified Organisms	Galina Mozgova, <i>Head of the National Coordination Biosafety Center of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i>
11:00	Coffee-break	
11:40	Case Study on Biosafety System in Moldova and the Updated Outcomes of the CBD Expertise for SynBio	Angela Lozan, <i>Head of Biosafety Department at the Ministry of Agriculture, Regional Development and Environment, Moldova</i>
12:00	Biosafety in the Republic of Serbia – role of the Biosafety Clearing-House	Aleksej Tarasjev, <i>Head of Department for Evolutionary Biology Institute for Biological Research "Siniša Stanković"</i>

		<i>University of Belgrade, Serbia</i>
12:20	Bioethics in the Field of Genetic Testing, Biosafety, Conservation and Sustainable Use of Genetic Resources. Experience of the Institute of Genetics and Cytology	Elena Guzenko, <i>Deputy Director for Science and Innovation, Institute of Genetics and Cytology, National Academy of Sciences of Belarus</i>
12:40	Possible Ways of Regional Collaboration on the Field of Biosafety. The Policy Perspective	Rita Andorko, <i>GMO expert, Department of Nature Conservation/ Biodiversity and Gene Conservation Unit, Ministry of Agriculture, Hungary</i>
13:00	Lunch	
14:00	ICGEB Biosafety Group Activities	Wendy Craig, <i>Group Leader Biosafety, International Centre for Genetic Engineering and Biotechnology (ICGEB), Italy</i>
14:20	JRC support to the EU GMO legal frame: Lessons learned and future prospective	Maddalena Querci, <i>Deputy Head of Unit "Knowledge for Health and Consumer Safety", European Commission Directorate General Joint Research Centre Directorate F – Health, Consumers and Reference Materials Knowledge for Health and Consumer Safety Unit, Italy</i>
14:40	Droplet Digital PCR Applications in Plant Biotechnology and Biosafety	Anastasia Shnyreva, <i>LSG Field Application Specialist, CIS Bio-Rad Laboratories, Russia</i>
15:00	Optimizations of Detection and Quantification of GMOs	Mojca Milavec, <i>Senior Research Associate of the Department of Biotechnology</i>

		<i>and Systems Biology, National Institute of Biology</i>
15:20	Coffee-break	
15:40-17:00	Discussion of cooperation mechanisms and a perspective plan for regional cooperation in the field of biotechnology and the safe use of biotechnology developments	
Friday, September 20, 2019 <u>Assembly Hall of the Institute of Experimental Botany named after V.F. Kuprevich,</u> Akademicheskaya, 27, room 141		
10:00	Development of Genomics in Belarus	Alexander Kilchevsky, <i>Deputy Chairman of the Presidium of the National Academy of Sciences of Belarus</i>
10:20	ICGEB Leading Research and Beyond	Wendy Craig, <i>Group Leader Biosafety, International Centre for Genetic Engineering and Biotechnology (ICGEB), Italy</i>
10:40	Fundamental and Applied Research in the Field of Genetic and Cell Engineering of the Laboratory of Genetic and Cell Engineering	Valiantsina Lemesh, <i>Head of the Laboratory of Genetic and Cell Engineering of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus</i>
11:00	Advances in Creation and Development of New Collections of Microorganisms. Microbial Resources for Industrial Biotechnology	Galina Novik, <i>Head of the Laboratory "Collection of Microorganisms", Institute of Microbiology, National Academy of Sciences of Belarus</i>
11:20	Coffee-break	
11:40	Legal Regulation of Access to Genetic Resources, Including GMOs, in Accordance with the Nagoya Protocol	Ksenia Panteley, <i>Research Fellow at the National Co-ordination Center for Access and Benefit Sharing, Institute of</i>

		<i>Genetics and Cytology, National Academy of Sciences of Belarus</i>
12:00	Methods for the Conservation and Study of the Genetic Material of Rare and Endangered Plant Species	Elena Kuzminova, <i>Researcher, Laboratory of Ecological Genetics and Biotechnology, Institute of Genetics and Cytology, National Academy of Sciences of Belarus</i>
12:20-13:00	Discussion of achievements in the field of genomic biotechnology and their practical application for crop production, microbiological industry, medicine. Approval of a forward plan for regional cooperation	
13:00	Coffee-break	
14:00	Visiting the laboratories of the Institute of Genetics and Cytology, the Collective Use Center “Genome”, the GMO detection laboratory, the Republican DNA Bank of humans, animals, plants and microorganisms	
16:00	Dinner	