



PROGRAMME

ICGEB & THE FUTURE OF SCIENCE

29-30
September
2022

BIOTECHNOLOGY FOR ECONOMIC AND SOCIETAL DEVELOPMENT IN THE SOUTHERN-EASTERN EUROPE

MEETING ON SCIENCE COMMUNICATION - REPUBLIC OF MOLDOVA

Location: Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova; 165, Stefan cel Mare si Sfânt Ave., Chisinau, Republic of Moldova

THURSDAY, 29 SEPTEMBER

Senate Hall (3rd Floor)

BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

08:00-9:00 Registration

09:00-09:50 Opening remarks:

Chair: **Acad. Stanislav GROPPA**, Vice-Rector for Research Activity, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova

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| 05' | Prof. Emil CEBAN , Rector of Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova |
| 05' | Dr. Lawrence BANKS , Director-General of ICGEB |
| 05' | Mrs. Liliana NICOLAESCU-ONOFREI , President of the Parliamentary Commission of culture, education, research, youth, sport and mass-media |
| 05' | Mrs. Ala NEMERENCO , Minister, Ministry of Health of the Republic of Moldova |
| 05' | Mr. Anatolie TOPALA , Minister, Ministry of Education and Research of the Republic of Moldova |
| 05' | Mrs. Miljana GRBIC , Representative of World Health Organization in the Republic of Moldova |
| 05' | H.E. Lorenzo TOMASSONI , Ambassador of Italy to the Republic of Moldova |
| 05' | H.E. Uldis MIKUTS , Ambassador of Latvia to the Republic of Moldova |
| 05' | Mr. Claudiu CHELCEA , First Secretary, Embassy of Romania to the Republic of Moldova |
| 05' | Dr. Sergiu PORCESCU , ICGEB Liaison Officer for the Republic of Moldova |

9:50 - 10:10 20'	Dr. Lawrence BANKS , Director-General of ICGEB, Italy <i>Biotechnology and the Sustainable Development Goals, Science for Society</i>
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10.10-10:40 Press conference / Coffee break

ICGEB & The Future of Science event is organized by Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova under the ICGEB Meetings and Courses Programme.



10:40-12:00 The role of Biotechnology for Economic and Societal Development: Examples from Northern and Eastern Europe

Chairs: **Prof. Emil CEBAN**, Rector of *Nicolae Testemitanu* State University of Medicine and Pharmacy of the Republic of Moldova

Prof. Adrian COVIC, Vice-Rector for Scientific Research, *Grigore T. Popa* University of Medicine and Pharmacy Iasi, Romania

20'	Acad. Stanislav GROPPA , Vice-Rector for Research Activity, <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy of the Republic of Moldova, Moldova <i>Research Priorities of Nicolae Testemitanu State University of Medicine and Pharmacy</i>
20'	Dr. Rolands LAPPUKE , Smart Technology Adviser to the President of Latvia <i>Health data and digital transformation in Latvian medicine – challenges and lessons learned</i>
20'	Prof. Adrian COVIC , Vice-Rector for Scientific Research, <i>Grigore T. Popa</i> University of Medicine and Pharmacy Iasi, Romania Prof. Viorel SCRIPCARIU , Rector of <i>Grigore T. Popa</i> University of Medicine and Pharmacy Iasi, Romania <i>Novel Technologies in Healthcare: Transforming Medical Care for Future Society</i>
20'	Prof. Janis KLOVINS , Head of the Scientific Council, Latvian Biomedical Research and Study Centre, Latvia <i>Citizen science as a key element in future biomedicine: the Latvian experience</i>

12:00-14:00 The role of biotechnology for economic development

Chairs: **Prof. Dainius PAVALKIS**, Lithuanian University of Health Sciences, Lithuania

Prof. Olga Cernetchi, First Vice-Rector, Vice-Rector for Didactic Activity, *Nicolae Testemitanu* State University of Medicine and Pharmacy of the Republic of Moldova

20'	Ceslav CIUHRIL , Member of Strategic Institutional Development Board of <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy of the Republic of Moldova, General Director, BIOTEHNOS Company, Moldova Mr. Ianos CORETCHI , Associate Professor, <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy of the Republic of Moldova <i>Entomological preparations – research direction in the modern pharmaceutical biotechnology</i>
20'	Dr. Luca BRAGA , Group Leader, Functional Cell Biology, ICGEB Trieste, Italy <i>High content functional screening: from large libraries to functional hits</i>
20'	Prof. Mihail TODIRAS , Head of the Biomedicine & Health Research Center, <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy of the Republic of Moldova <i>Strategies to Scale Up Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova acts in Biotech Development</i>
20'	Dr. Vasile CAZACU , General Director, Balkan Pharmaceuticals Company <i>Balkan Pharmaceuticals- strategic partner in the development of bioengineering in Republic of Moldova</i>
20' on-line CEST	Dr. Sneha Lata SINGLA-PAREEK , Group Leader, Plant Stress Biology, ICGEB New Delhi, India <i>Aspirations from Agricultural Biotechnology: Success stories for developing multiple stress tolerant plants</i>
20' on-line CEST	Ms. Ketevan BUACHIDZE , Cluster Development Agent, Georgian Pharmaceutical Cluster Ms. Sopho RIGVAVA , Eliava Consortium, researcher and specialist on bacteriophage therapy, Georgia <i>Case study from Georgia on bacteriophages</i>
14:00-15:00	Networking lunch

SCIENCE AND POLICY

Chairs: **Dr. Rolands LAPPUKE**, Smart Technology Adviser to the President of Latvia

Prof. Miroslav PETROVEC, Institute of Microbiology and Immunology, University of Ljubljana, Slovenia

15:00-16:40 Science communication tools and practices

20'	Prof. Miroslav PETROVEC , Institute of Microbiology and Immunology, University of Ljubljana, Slovenia <i>How to communicate microbiology science and achieve effective reactions and practical solutions on the State level: Slovenian experience</i>
20'	Prof. Adrian BELII , Member of Parliament, Vice-President of the Committee on Social Protection, Health and Family, Moldova <i>Pain research as an example of the evolution of biomedical science. State support with the normative framework.</i>
20'	Dr. Luc ALLEMAND , General Secretary, The International Year of Basic Sciences for Sustainable Development 2022, France <i>Five things to know to engage with the public</i>
20'	Dr. Felix MORONTA-BARRIOS , ICGEB Senior Programme Assistant, Regulatory Science, Italy <i>Communicating the safe and effective use of biotechnologies</i>
20'	Mrs. Suzanne KERBAVCIC , Head of Communications, Public Information & Outreach at ICGEB, Italy <i>Science & the City, a public engagement toolkit</i>
16:40-17:30	Q&A session

FRIDAY, 30 SEPTEMBER

Senate Hall (3rd Floor)

08:00-9:00 Registration

09.00-11.20 Implementing change towards responsible research and innovation

Chairs: **Dr. Andrei CHICIUC**, President, National Agency for Quality Assurance in Education and Research, Republic of Moldova

Prof. Olga TAGADIUC, General Director, National Agency for Research and Development, Republic of Moldova

20'	Prof. Alessandro MARCELLO , ICGEB Group Leader Molecular Virology, Italy <i>International scientific cooperation in virus surveillance and diagnosis: the TBFVnet consortium (www.tbfvnet.eu)</i>
20'	Prof. Dainius PAVALKIS , Lithuanian University of Health Sciences <i>Business, pharma, health care and politics collaboration. Lessons from Lithuania</i>
20'	Prof. Olga TAGADIUC , General Director, National Agency for Research and Development, Republic of Moldova <i>The role of ethics in ensuring responsible research and innovation</i>
20' on-line CEST	Dr. Mariet WIUM , ICGEB Cape Town, South Africa <i>STARBIOS2: An international collaboration working towards RRI- ICGEB partner</i>
20'	Prof. Ghenadie CUROICICHIN , ICGEB Board of Governors Member for the Republic of Moldova, Head of Genetics Laboratory, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova <i>Regional Research Centre as a step to responsible research in Moldova</i>

20'	Prof. Karine SARGSYAN , Vice Scientific Leader International Biobanking and Education, Medical University of Graz, Austria <i>Modern Biobanking for healthcare research Subtitle: Trends and transitions</i>
20'	Dr. Artiom JUCOV , Health National Contact Point of Horizon Europe in the RM, <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy of the Republic of Moldova <i>Responsible Research and Innovation within Horizon Europe Programme</i>
11:20-11:50	Coffee break

11:50-13:10 Communicating science: successful case studies

Chair: **Prof. Elena RAEVSCHI**, Head of Research Department, National Institute for Health and Medicine Research, *Nicolae Testemitanu* State University of Medicine and Pharmacy of the Republic of Moldova
Prof. Victor BOTNARU, *Nicolae Testemitanu* State University of Medicine and Pharmacy of the Republic of Moldova

20' on-line CEST	Mr. Marco SARTO , Senior Consultant, Communication Expert Comin & Partners, Italy <i>Lobbying and advocacy for science. An integrated communicative approach</i>
20'	Dr. Luc ALLEMAND , General Secretary, International Year of Basic Sciences for Sustainable Development 2022 <i>The International Year of Basic Sciences for Sustainable Development</i>
20' on-line CEST	Mrs. Claudia RUSSO , ICGEB Cape Town, Focal Point, Outreach and External Communications, Republic of South Africa <i>Science for Society: the ICGEB Cape Town story</i>
20'	Prof. Bogdan-Ionel TAMBA , Head of CEMEX, <i>Grigore T. Popa</i> University of Medicine and Pharmacy Iasi, Romania <i>Drugs and Pain. The CEMEX experience</i>
13:10-14:10	Networking lunch

14.10-16.10 Practical session (meeting rooms 204, 205)

Mentors/facilitators:

Mrs. Suzanne KERBAVCIC, Head of Communications, Public Information & Outreach at ICGEB
Dr. Luc ALLEMAND, General Secretary, International Year of Basic Sciences for Sustainable Development 2022
Prof. Alessandro MARCELLO, ICGEB Group Leader Molecular Virology
Dr. Felix MORONTA-BARRIOS, ICGEB Senior Programme Assistant

Digital & Social Media Science communication	Science communication and Public engagement
Participants will evaluate their online presence and think how they can use social media to accomplish their public engagement goals. Mentors/Facilitators will guide the participants/scientists by instructions, discussions and group activities developing comprehensive social media public engagement plans. With guidance from a facilitator, participants will evaluate the newsworthiness of their research and prepare for a planned or hypothetical media engagement. Participants rehearse a media interview, playing the role of a journalist, broadening their perspective on how the media works.	Participants develop individual plans that include a public engagement goal and address ways to engage a relevant audience with tailored messages. Participants also brainstorming an engagement scenario and identify next steps to put their plans into action. It is designed for scientists who don't have much experience with public engagement.

16.10-17.00 Wrap-Up Session / Final remarks