

PROGRAMME

9⁰⁰ – 10⁰⁰	REGISTRATION and POSTER SETUP <i>Central Scientific Library „A. Lupan” of the ASM</i> (5 Academiei Street, Chisinau)
10⁰⁰ – 10²⁰	OPENING CEREMONY <i>Conference Room of the Central Scientific Library „A. Lupan” of the ASM</i>
10²⁰ – 13⁰⁰	PLENARY SESION <i>Conference Room of the Central Scientific Library „A. Lupan” of the ASM</i>
10²⁰ – 11⁰⁰	Dr. Sergio MAPELLI , <i>Institute of Agricultural Biology and Biotechnology, Milan, Italy</i> IBBA RESEARCH ACTIVITIES: TODAY AND LOOKING TO THE FUTURE
11⁰⁰ – 11⁴⁰	Dr. Andrei PAUN , <i>NIRDBS, Bucharest; Computer Science Department, Faculty of Mathematics and Computer Science, University of Bucharest, Romania</i> NWA A DISCRETE STOCHASTIC SIMULATION TECHNIQUE: A REVIEW
11⁴⁰ – 12²⁰	Prof. dr. Liviu APOSTOL , <i>“Alexandru Ioan Cuza” University, Iasi, Romania</i> COMPARATIVE ANALYSIS OF ACTUAL CLIMATE IN EASTERN PART OF ORIENTAL CARPATHIANS
12²⁰ – 13⁰⁰	Dr. Mihai MICLAUS , <i>National Institute of Research and Development for Biological Sciences, Cluj Napoca, Romania</i> UNVEILING THE MOLECULAR STRUCTURE OF ROMANIAN MAIZE GERMPLASM THROUGH GENOTYPING AND TRANSCRIPTOME SEQUENCING
13⁰⁰ – 14⁰⁰	LUNCH at Crizantema (1 A Academiei Street, Chisinau) <i>The University will pay the cost of lunch only for rapporteur sand invited speakers (first floor).</i> <i>The Lunch for other participants will be on their own cots (second floor).</i>

CURRENT ASPECTS AND PROSPECTS IN PLANT BREEDING

Conference Room of the Central Scientific Library „A. Lupan” of the ASM

Moderators: **Acad., Prof., D. Sc. Vasile MICU;**
Corr. Member, Prof., D. Sc. Andrei PALII

14⁰⁰ – 14²⁰	Acad., Prof., D. Sc. Vasile MICU , <i>Institute of Crop Production “Porumbeni”, R. of Moldova</i> THE CONCEPT OF RESEARCH AND IMPLEMENTATION IN PLANT BREEDING
14²⁰ – 14⁴⁰	Dr. Ilya DENEV , <i>University of Plovdiv, Bulgaria</i> APPLICATION OF MOLECULAR METHODS FOR DISSECTION OF PLANT PARASITISM, EXPLORING SYSTEM HOST PLANT-ROOT PARASITIC PLANT-SOIL BIOME
14⁴⁰ – 15⁰⁰	Corr. Member, Prof., D. Sc. Andrei PALII , <i>State Agrarian University of Moldova, R. of Moldova</i> EVOLUTION OF SCIENTIFIC RESEARCHES REFERRING TO CORN AMELIORATION AND GENETICS IN THE REPUBLIC OF MOLDOVA
15⁰⁰ – 15²⁰	D. Sc. Vasile BOTNARI , <i>Institute of Genetics, Physiology and Plant Protection, R. of Moldova</i> INNOVATIVE ACHIEVEMENTS FOR SUSTAINABLE DEVELOPMENT OF AGRICULTURE
15²⁰ – 15⁴⁰	D. Sc. Tudor ROTARU , <i>SRL “Novasem”, R. of Moldova</i> FROM BASIC RESEARCHES TO CREATION, CERTIFICATION AND COMMERCIALISATION OF PERFORMANT SUNFLOWER HYBRIDS

CURRENT ASPECTS AND PROSPECTS IN BIOMEDICINE and BIOINFORMATICS

Meeting Room of the Central Scientific Library „A. Lupan” of the ASM

Moderators: **Acad., Prof., D. Sc. Teodor FURDUI;**
Dr. Victoria SACARA

14⁰⁰ – 14²⁰	Acad., Prof., D. Sc. Teodor FURDUI, Dr. Valentina CHIOCHINĂ, Dr. Vlada FURDUI, Dr. Valeria VRABIE, Dr. Aliona GLIJIN , <i>Institute of Physiology and Sanocreatology, ASM, R. of Moldova</i> SANOCREATOLOGY: A NEW DIRECTION IN BIOMEDICINE DESIGNED TO RESOLVE THE HEALTH PROBLEMS OF THE CONTEMPORARY AND FUTURE GENERATIONS
14²⁰ – 14⁴⁰	Dr. Victoria SACARA , <i>Institute of Mother and Child, R. of Moldova</i> A MOLECULAR GENETIC DIAGNOSIS IN THE REPUBLIC OF MOLDOVA: HISTORY AND PERSPECTIVES
14⁴⁰ – 15⁰⁰	Dr. Tatiana CALALB , <i>State University of Medicine and Pharmacy “N. Testemitanu”, R. of Moldova</i> MICROSCOPICAL AND PHYTOCHEMICAL STUDY OF VEGETABLE DRUGS FROM SP. WITTHANIA SOMNIFERA DUNAL MICROPROPAGATED IN VITRO
15⁰⁰ – 15²⁰	Dr. Alexei LEVITCHI , <i>State University of Medicine and Pharmacy “N. Testemitanu”, R. of Moldova</i> COMPLEX DISEASE ASSOCIATED SNPS IDENTIFICATION PIPELINE
15²⁰ – 15⁴⁰	Alexandru MEREUȚA , <i>Medical Laboratory “Invitro Diagnostics” R. of Moldova</i> PROSPECTS OF THE INITIATION FOR PHARMACOGENETICS RESEARCH IN REPUBLIC OF MOLDOVA

CURRENT ASPECTS AND PROSPECTS IN CLIMATE CHANGE

4 Room of the University of the Academy of Sciences of Moldova

Moderators: **Dr. Sc. Maria NEDEALCOV;**
Dr. Ilie BOIAN

14⁰⁰ – 14²⁰	Dr. Sc. Maria NEDEALCOV , <i>Institute of Ecology and Geography, ASM, R. of Moldova</i> REGIONAL RESEARCHES IN THE FIELD OF CLIMATE CHANGES: CURRENT ASPECTS AND PROSPECTS
14²⁰ – 14⁴⁰	Dr. Vasile SCORPAN , <i>Office of Climate Change, R. of Moldova</i> INTERNATIONAL AND NATIONAL FRAME OF CLIMATE CHANGES
14⁴⁰ – 15⁰⁰	Dr. Anatol PUȚINTICĂ , <i>Tiraspol State University, R. of Moldova</i> ANALYSIS OF CLIMATE CHANGES IMPACTS AND TENDENCIES IN THE REPUBLIC OF MOLDOVA
15⁰⁰ – 15²⁰	Dr. Ilie BOIAN , <i>University of the Academy of Sciences of Moldova, R. of Moldova</i> THE IMPACT OF THE REGIONAL CLIMATE CHANGE ON THE AGRICULTURAL SECTOR OF THE REPUBLIC OF MOLDOVA
15²⁰ – 15⁴⁰	Dr. Iurie BEJAN , <i>Institute of Ecology and Geography, ASM, R. of Moldova</i> ESTIMATION OF WATER RESOURCES IN THE PRUT RIVER BASIN IN THE CONTEXT OF CLIMATE CHANGE

CURRENT ASPECTS AND PROSPECTS IN FOOD SAFETY

18 Room of the University of the Academy of Sciences of Moldova

Moderators: **Prof., D. Sc. Rodica STURZA;**
Dr. Adelina DODON

14⁰⁰ – 14²⁰	Dr. Gheorghe GABERI , <i>National Agency for Food Security, R. Moldova</i> ASPECTS RELATED TO FOOD SECURITY
14²⁰ – 14⁴⁰	Acad., Prof., D. Sc. Maria DUCA , <i>University of Academy of Sciences of Moldova, R. Moldova</i> PROS AND CONS OF GENETICALLY MODIFIED ORGANISMS
14⁴⁰ – 15⁰⁰	Prof., D. Sc. Rodica STURZA , <i>Technical University of Moldova, R. Moldova</i> CRITERIA OF FOOD SAFETY IN III th CENTURY
15⁰⁰ – 15²⁰	Dr. Adelina DODON , <i>Technical University of Moldova, R. Moldova</i> FROM BIO-PRODUCT TO AGLUTENIC BIO-FOOD
15²⁰ – 15⁴⁰	Dr. Iulia IATCO , <i>Institute of Microbiology and Biotechnology, ASM, R. Moldova</i> HOW TO BE CLEVER CONSUMERS?

CURRENT ASPECTS AND PROSPECTS IN ECOLOGY and GENOFOND PROTECTION

22 Room of the University of the Academy of Sciences of Moldova

Moderators: **Corr. Memb., Prof., D. Sc. Ion DEDIU;**
Dr. Alexandru TELEUTA

14⁰⁰ – 14²⁰	Acad., Prof., D. Sc. Ion TODERAS, Prof., D. Sc. Laurentia UNGUREANU , <i>Institute of Zoology, ASM, R. Moldova</i> THE PROTECTION AND EXPLOITATION OF THE ANIMAL WORLD DIVERSITY THROUGH THE VECTORS OF EUROPEAN COMMUNITY
14²⁰ – 14⁴⁰	Corr. Memb., Prof., D. Sc. Ion DEDIU , <i>Institute of Ecology and Geography, ASM, R. Moldova</i> 150 YEARS OF ECOLOGY AS A BIOLOGICAL SCIENCE
14⁴⁰ – 15⁰⁰	Dr. Mihaela PAUN , <i>National Institute for Research and Development for Biological Sciences, Bucharest, Romania</i> INTERNATIONAL CENTRE FOR ADVANCED STUDIES ON RIVER-SEA SYSTEMS „DANUBIUS-RI”
15⁰⁰ – 15²⁰	Dr. Alexandru TELEUTA , <i>Botanical Garden (Institute), ASM, R. Moldova</i> BIODIVERSITY CONSERVATION IN THE REPUBLIC OF MOLDOVA: ACHIEVEMENTS AND PROSPECTS
15²⁰ – 15⁴⁰	Prof., D. Sc. Tudor COZARI , <i>Tiraspol State University, R. Moldova</i> PROTECTED FAUNA OF THE REPUBLIC OF MOLDOVA: EXCERPTS FROM RED BOOK OF RM, 3rd EDITION
15⁴⁰ – 16³⁰	POSTER SESSION <i>Central Scientific Library „A. Lupan” of the ASM</i> (5 Academiei Street, Chisinau)
16³⁰ – 17⁰⁰	CLOSING CEREMONY <i>Conference Room of the Central Scientific Library „A. Lupan” of the ASM</i>

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REQUIREMENTS

Plenary presentations - 40 min;

Oral presentations - 20 min;

Poster communications - max. 90 x 120
cm, equivalent to A0 size.

PARTICIPATION FEE

50 lei

*to be paid upon registration on the
opening day of the Conference.*

The participation fees covers admission to the
Conference sessions and abstracts book.

CONTACT DATA

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*The International Conference dedicated to the
70th anniversary of foundation of first research
institutes of the ASM and the 55th anniversary of
the inauguration of the Academy of Sciences of
Moldova*

**LIFE SCIENCES IN THE
DIALOGUE OF GENERATIONS:
CONNECTIONS BETWEEN
UNIVERSITIES, ACADEMIA
AND BUSINESS COMMUNITY**

**March 25, 2016,
Chisinau,
Republic of Moldova**