

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
BILA TSERKVA NATIONAL AGRARIAN UNIVERSITY
SSI "INSTITUTE OF EDUCATION CONTENT MODERNIZATION"
LATVIAN STATE FOREST RESEARCH INSTITUTE «SILAVA» (LATVIA)
UNIVERSITY OF LODZ
HIGHER EDUCATIONAL INSTITUTION «LIETUVOS INZINERIJOS KOLEGIJA»
(LITHUANIA)
CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE (CZECH REPUBLIC)
LUTSK NATIONAL TECHNICAL UNIVERSITY
STATE ENTERPRISE «FORESTS OF UKRAINE»
NGO «FORESTCOM»**



PROGRAM

of the VI International scientific and practical internet conference

**«MODERN CHALLENGES AND ACTUAL PROBLEMS
OF FORESTRY EDUCATION, SCIENCE AND
PRODUCTION»**

April 16, 2026 Bila Tserkva

ORGANIZATIONAL COMMITTEE

Shust O.A., Rector of BTNAU, Dr. Econ. Sciences, Professor, Chairman of the Organizing Committee.

Varchenko O.M., Vice-Rector for Research and Innovation activities of BTNAU, Dr. Econ. Sciences, Professor.

Dyman T.M., Vice-Rector for Educational, Upbringing and International Activities of BTNAU, Dr. Agricultural Sciences, Professor.

Karpuk L.M., Dean of the Faculty of Agro-Biotechnology, BTNAU, Doctor of Agricultural Sciences, Professor.

Levandovska S.M., Head of the department of Forestry, BTNAU, Candidate of Biological Sciences, Associate Professor.

Hryk V.M., Professor of the department of Forestry, BTNAU, Doctor of pedagogical sciences, Professor.

Lozinska T.P., Associate Professor of the department of Forestry, BTNAU, Candidate of Ag. Sciences, Associate Professor.

Masalskyi V.P., Associate Professor of the department of Forestry, BTNAU, candidate of biological sciences, associate professor.

Hornovska S.V., Associate Professor of the department of crop production and digital technologies in agronomy, BTNAU, Candidate of Ag. Sciences, Associate Professor.

Sytnyk O.S., Assistant Professor of the department of Forestry, BTNAU, Candidate of Agricultural Sciences.

Sokolenko K.I., Assistant Professor of the department of Forestry, BTNAU, Candidate of Technical Sciences.

Shita O.P., Assistant Professor of the Department of Forestry, BTNAU, PhD.

Kimeychuk I.V., senior lecturer of the department of Forestry, BTNAU.

Avgustinovich M.B., associate professor of the Department of Agronomy, LNTU, Candidate of Agricultural Sciences, Associate Professor.

Mazepa V.G., Professor of the Department of Forestry, LNTU, Doctor of Agricultural Sciences, Professor.

Gerasymchuk O.P., Associate Professor of the Department of Forestry, LNTU, Candidate of Technical Sciences, Associate Professor.

Zadorozhny A.I., Associate Professor of the Department of Forestry, UzhNU, Candidate of Agricultural Sciences, Associate Professor.

Potish L.A., Head of the Department of Forestry, UzhNU, Candidate of Biological Sciences, Associate Professor.

Dagnija Lazdiņa, Senior researcher, Forest regeneration and establishment of tree plantings, Latvian State Forest Research Institute «Silava» (Latvia), Dr.silv.

Dr. hab. **Heorhiy Hrynyk**, Assoc. Prof., University of Lodz (Poland).

Dr. hab. **Dorota Zawadzka**, Assoc. Prof., University of Lodz (Poland).

Linus Daubaras, Lecturer Faculty of Environmental Engineering, «Lietuvos inžinerijos kolegija» Higher Education Institution (Lithuania).

Dr. **Robert Tomusiak**, Warsaw University of Life Sciences (Poland).

Dr. **Rafał Wojtan**, Warsaw University of Life Sciences (Poland).

Dr. **Radosław Gawryś**, Forest Research Institute (Poland).

Dr. **Olena Hrynyk**, Assoc. Prof., Forest Research Institute (Poland).

Karabchuk D.Y., Executive Director of the public organization «ForestCom», Senior researcher of the Nature Reserve «Roztochchya», Candidate of Agricultural Sciences.

Mostypan O.V., Head of the Editorial and Publishing Department, BNAU.

Penkova S.V., Assistant Professor of the Department of Forestry, BTNAU, PhD, Secretary of the Organizing Committee.

SCHEDULE:

Start: 14:00

Participants will be granted online access via the Zoom platform
<https://us04web.zoom.us/j/3266972232?pwd=HTWAvWadj9fKAZtQ2oko41QGoob0eS.1&omn=75654649753>

Conference ID: 326 697 2232

Access Code: 2026

REGULATIONS:

Presentation – up to 10 minutes

Discussion – up to 5 minutes

Moderators: **Levandovska S.M.**, Candidate of Biological Sciences, Associate Professor

Hornovska S.V., Candidate of Ag. Sciences, Associate Professor

Penkova S.V., PhD, Secretary of the Organizing Committee

1. Opening of the Conference.

Levandovska S.M., Head of the department of Forestry, BTNAU, Candidate of Biological Sciences, Associate Professor.

Karpuk L.M., Dean of the Faculty of Agro-Biotechnology, BTNAU, Doctor of Agricultural Sciences, Professor.

Analysis of forestry education and science

2. FOREST THERAPY IN LITHUANIA

Linus Daubaras, Lecturer Faculty of Environmental Engineering, «Lietuvos inžinerijos kolegija» Higher Education Institution (Lithuania).

Forest seed production, nursery stock and forest crops

3. OPTIMIZATION OF IRRIGATION MANAGEMENT FOR FOREST SEEDLING PRODUCTION

Dr. **Vilda Grybauskiene**, the Head of the Research and Development centre, «Lietuvos Inžinerijos kolegija» (Lithuania).

4. THEORETICAL AND APPLIED FOUNDATIONS OF REPRODUCTION AND CULTIVATION OF ORNAMENTAL FORMS OF *MORUS ALBA* L. IN UKRAINE

Vitenko V., doctor of agricultural sciences, professor, Uman National University.

Forest taxation, forest management / Forest inventory and forest management planning

5. MODELING OF THE TAPER EQUATION OF NORWAY SPRUCE STEMS IN THE PREVAILING TYPES SITE CONDITIONS OF THE MID-MOUNTAIN BELT OF THE UKRAINIAN CARPATHIANS

Heorhiy Hrynyk, DSc, Assoc. Prof., University of Lodz (Poland).

6. EMPIRICAL FORMULAS FOR STEM FORM FACTORS OF POLAND'S MAIN TREE SPECIES

Wojtan Rafał, dr inż., Warsaw University of Life Sciences (Poland).

7. BACK TO NÄSLUND? HEIGHT-DIAMETER MODELS FOR SCOTS PINE STANDS OF DIFFERENT AGE CLASSES IN CENTRAL POLAND

Tomusiak Robert, PhD, Assistant Professor, Warsaw University of Life Sciences (Poland).

Genetics, breeding, biotechnology in forestry

8. ENDO- AND EXOGENIC FACTORS OF GROWTH OF PAVLONIA SEEDLINGS FROM ROOT CUTTINGS

Matskevich V., Doctor of Agricultural Sciences, Professor;

Filipova L., Candidate of Agricultural Sciences, Associate Professor;

Melnychenko O., Doctor of Agricultural Sciences, Professor, Bila Tserkva National Agrarian University.

Ecology, monitoring and forests protection

9. EFFECTS OF PLOT SIZE ON TREE-RELATED MICROHABITAT RICHNESS AND SAMPLING EFFICIENCY

Olena Hrynyk, PhD, Assoc. Prof., Forest Research Institute (Poland).

10. METHODOLOGICAL ASPECTS OF FORMULATING CONSERVATION MEASURES FOR REPRESENTATIVE SAMPLE AREAS OF NATIVE ECOSYSTEMS

Kravets P.V., Candidate of Agricultural Sciences, Associate Professor, Ukrainian Research Institute of Forestry and Forest Melioration named after G. M. Vysotsky

11. THE OLDEST AND MOST SIGNIFICANT TREES IN THE BILA TSERKVA PLANTS

Vladyslav Masalskyi, PhD (Biology), Associate Professor, Bila Tserkva National Agrarian University.

12. STUDY AND FORECAST OF THE STATE OF FIRE DANGER IN THE FORESTS OF THE POLYSKA NATURE RESERVE

Dogotter A. G., student, T.H. Shevchenko National University «Chernihiv Colehium»

Levchenko V. B., Candidate of Agricultural Sciences, Associate Professor, Topic leader.

13. INDICATORS OF THE INFLUENCE OF WEATHER AND CLIMATE FACTORS AND PATHOGENESIS OF DISEASE CAUSATIVES ON THE RADIAL GROWTH OF SCOTTISH PINE IN THE CONDITIONS OF THE POLYSKA NATURE RESERVE

Sergeyeva Darya, student, T.H. Shevchenko National University «Chernihiv Colehium»

Levchenko V. B., Candidate of Agricultural Sciences, Associate Professor, Topic leader.

14. TECHNOLOGICAL ASPECTS OF SCOTTISH PINE RESTORATION AFTER FOREST FIRES IN THE CONDITIONS OF THE BRANCH «OVRUTSK SPECIALIZED FORESTRY» OF THE SE «FORESTS OF UKRAINE»

Ryabchenko S. I., student, T.H. Shevchenko National University «Chernihiv Colehium»

Levchenko V. B., Candidate of Agricultural Sciences, Associate Professor, Topic leader.

Organization, administration and management of forestry production

15. CURRENT LEGAL ASPECTS OF ENSURING ENVIROMENTAL SAFETY IN UKRAINE'S FORESTRY SECTOR

V.V. Makarchuk, Doctor of Law, Associate Professor, Bila Tserkva National University.