



LITHUANIAN
RESEARCH CENTRE
FOR AGRICULTURE
AND FORESTRY

Seminar Phenomics and Genomics for advances in plant breeding and sustainable crop production

February 5, 2024

Location: Lithuanian Research Centre for Agriculture and Forestry,
Instituto Av. 1, Akademija, Kėdainiai dist., DEMO meeting room

Programme

13⁰⁰–13¹⁵

Opening of the seminar

13¹⁵–13³⁰

Dr. Iryna Zambriborshch, Dr. Oksana Shestopal, PBGI-NCSCI, Ukraine
Methods of tissue culture in vitro as a necessary stage of wheat and rice selection

13³⁰–13⁴⁵

Vita Traskovetska, Nadiya Saulyak, PBGI-NCSCI, Ukraine
Phytopathological principles of breeding winter wheat for resistance to phytopathogens

13⁴⁵–14⁰⁰

Dr. Mahbubjon Rahmatov, SLU, Sweden
The potential of crop wild relatives in wheat improvement

14⁰⁰–14¹⁵

Gabija Vaitkevičiūtė, LAMMC, Lithuania
Nordic winter wheat germplasm as a source of genetic diversity for climate-resilient crops

14¹⁵–14⁴⁵

Coffee break

14⁴⁵–15⁰⁰

Dr. Monika Toleikienė, LAMMC, Lithuania
Nontraditional crops for climate change adaptation and the implementation of EU Green Deal goals

15⁰⁰–15¹⁵

Dr. Rita Armonienė, LAMMC, Lithuania
Accelerating plant breeding: Sensor-based plant phenotyping

15¹⁵–15³⁰

Dr. Andrius Aleliūnas, LAMMC, Lithuania
Genomic and phenomic prediction for spring wheat breeding

15³⁰–15⁴⁵

Dr. Andrii Gorash, LAMMC, Lithuania
Spring wheat breeding program in LAMMC

15⁴⁵–16⁰⁰

Questions, discussions

All are welcome to participate!

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Institute

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