



Chair - Dr. Ernesto Igartua, EEAD-CSIC, Spain

- 13:30 - 14:00** - **Phd Sergey Shabala,**
School of Agricultural Science,
University of Tasmania,
Australia
- 14:00 - 14:20** - **Eyal Fridman**
Volcani ARO, *Israel*
- 14:20 - 14:40** - **Agata Dsazkowska-Golec**
University of Silesia in Katowice,
Poland
- 14:40 - 15:00** - **Maitry Paul**
University of Helsinki, *Finland*
- Cell-based phenotyping approach for improving abiotic stress tolerance in barley**
- Needles in the stressed hay: Can wild barley alleles contribute to yield abiotic tolerance?
- The transcriptome landscape of barley under drought stress reveals insights into the role of alternative splicing in adaptation to stress
- Drought response and recovery in barley: a role for autophagy and its link to retrotransposon expression dynamics.