



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

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