



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

13:30 - 14:00	Phd Sergey Shabala, School of Agricultural Science, University of Tasmania, <i>Australia</i>	Cell-based phenotyping approach for improving abiotic stress tolerance in barley
14:00 - 14:20	Eyal Fridman Volcani ARO, <i>Israel</i>	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, <i>Poland</i>	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, <i>Finland</i>	Drought response and recovery in barley: a role for autophagy and its link to retrotransposon expression dynamics.