



## Confirmed Posters:

Corresponding Author	Title	Theme	Poster Stand number
Jiawu Feng	Chromosome-scale and haplotype-resolved sequence assembly of <i>Hordeum bulbosum</i> genomes	The barley genome: from reference genome to structure and function.	1
Marek Marzec	Identification of genes involved in spike architecture and time of flowering in barley	The barley genome: from reference genome to structure and function.	2
Shengming Yang	Genetic and physical localization of a spot form net blotch susceptibility gene in barley	The barley genome: from reference genome to structure and function.	3
Thomas Lux	A Consolidated Gene Annotation for the Barley Pan-Genome	The barley genome: from reference genome to structure and function.	4
Hélène Pidon	Ryd4Hb: a major resistance locus to BYDV from the barley wild relative <i>Hordeum bulbosum</i> with a very large diversity in barley germplasm	Biotic stresses under Climate Change	5
Ramesh Pal Singh Verma	Collaborative approach for biotic stresses phenotyping excellence in developing world	Biotic stresses under Climate Change	6
Ping Yang	Genomic and pathogenic diversity of barley yellow mosaic virus and barley mild mosaic virus isolates in fields of China and their compatibility with resistance genes of cultivated barley	Biotic stresses under Climate Change	7
Elina Sokolova	Development of a marker within the candidate Un8 true loose smut resistance gene for use in Latvian barley breeding	Biotic stresses under Climate Change	8
Triin Vahisalu	HvOZ.26 – a newly identified recepto central for plant abiotic and biotic stress tolerance.	Biotic stresses under Climate Change	9
Ping Yang	Host specificity of soil-borne pathogens in <i>Hordeum</i> species and their relatives	Biotic stresses under Climate Change	10
Yu Cai	Towards deciphering various barley leaf rust resistances in the MBR1012 x Scarlett population	Biotic stresses under Climate Change	11
Andrea Visioni	Genome Wide Association Mapping for Net Form of Net Blotch in the ICARDA's HI-AM panel reveals genomic hotspots for barley multiple resistance to biotrophic and necrotrophic diseases in barley	Biotic stresses under Climate Change	12
Alina Klaus	Root-zone-specific transcriptomic reprogramming of barley roots in response to water deficit	Abiotic stresses under Climate Change	13
Agata Daszkowska-Golec	The analysis of barley cbp20/cbp80 double mutant exposed to drought stress at the seedling stage.	Abiotic stresses under Climate Change	14
Agata Daszkowska-Golec	The role of ABA in barley response to drought at the pre-flowering stage	Abiotic stresses under Climate Change	15
Shakhira Zakhrabekova	Worldwide analysis of temperature and day length cues affecting flowering in barley	Abiotic stresses under Climate Change	16
Ramesh Pal Singh Verma	Genome wide association studies for yield components, physiological, and grain malting traits under late heat conditions in northern plains of India on global barley ( <i>Hordeum vulgare</i> L.) collection from ICARDA	Abiotic stresses under Climate Change	17
Tianyu Lan	THE MOLECULAR MECHANISM OF TEMPERATURE-RESPONSIVE INFLORESCENCE DEVELOPMENT IN BARLEY ( <i>HORDEUM VULGARE</i> )	Abiotic stresses under Climate Change	18
Kumsal Ecem Çolpan	Effect of High Ambient Temperature on Plant Growth and Reproductive Development in Barley Cultivars	Abiotic stresses under Climate Change	19
Ana M. Casas	Responses of barley to high ambient temperature are modulated by vernalization	Abiotic stresses under Climate Change	20
Brian Steffenson	Enhancing winter survival in autumn-sown barley	Abiotic stresses under Climate Change	21
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Michael Anokye	The <i>Hordeum</i> genus: a rich resource for adaptive genetic variation	Abiotic stresses under Climate Change	24



<b>Villó Bernád</b>	Agronomic Characterization of European Heritage Collection (ExHiBiT)	Abiotic stresses under Climate Change	25
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