



**Chair - Dr. Nils Stein, IPK Gatersleben, Germany**

- 09:00 - 09:30** - **Dr. Martin Mascher**, *IPK Gatersleben, Germany*      **Pangenomics in barley and beyond**
- 09:30 - 09:50** - **Einar Baldvin Haraldsson**  
Heinrich-Heine-University  
Düsseldorf, *Germany*      A new genomic resource for crop improvement: the complete reference genome of *Hordeum erectifolium* using long-read genomic and transcriptomic sequencing.
- 09:50 - 10:10** - **Alessandro Tondelli**  
CREA, Research centre for  
Genomics and Bioinformatics,  
*Italy*      A gene duplication at the Blp1 locus is associated with the black grain phenotype in barley.
- 10:10 - 10:30** - **Martin Kovacik**  
Institute of Experimental Botany  
of the AS CR, *Czech Republic*      Developing an atlas of gene expression during barley grain development.