



Chairs - Wendy Harwood, John Innes Centre, *United Kingdom*;

Kevin Smith, University of Minnesota, *United States*

15:30 - 16:00	Dr. Jochen Kumlehn , IPK Gatersleben, <i>Germany</i>	Site-directed genome modification in barley - methods and applications
16:00 - 16:20	Julian Garcia-Maldonado ICARDA-CGIAR, <i>Spain</i>	Genomic-assisted sparse multi-location testing to increase genetic gain in barley.
16:20 - 16:40	Tom Lawrenson and Wendy Harwood John Innes Centre, <i>United Kingdom</i>	New tools for barley genome editing.
16:40 - 17:00	Alan Schulman Natural Resources Institute Finland (Luke) & University of Helsinki, <i>Finland</i>	Current status and future prospects for NBT regulation in Europe.