



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

**Kevin Smith**, University of Minnesota, *United States*

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