

1st Expert Working Group on Wheat Breeding Methods and Strategies

Satellite to the 13th International Wheat Genetics Symposium

Sunday, April 23, 2017
BOKU University Campus
Konrad Lorenz Str. 24
Tulln, Austria

Directions from the Atrium are at this link: <https://goo.gl/maps/m8RpYCK2FUx>

Session 1: My breeding program – its constraints and opportunities

Series of 20 mins talks from 4 breeders describing their current breeding programs and the biggest hurdles on the development and implementation of new breeding methods.

Chair: Gilles Charmet

- 9.00-9.15 Welcome and coffee
- 9.15-9.35 Chris Burt, RAGT, UK
- 9.35-10.55 Tadesse Wuletaw, ICARDA
- 10.55-10.15 Curtis Pozniak
- 10.15-10.35 Reiner Bothe / Erhard Ebmeyer, KWS Lochow
- 10.35-10.45 Group discussion
- 10.45-11.00 Coffee break

Session 2: What are the exciting technologies in wheat breeding methods

Comprehensive collection of 20 min talks by 5 leading researchers on advances in wheat breeding methodologies

Chair: Chris Burt

- 11.00-11.20 Friedrich Longin – *Hybrid wheat breeding*
- 11.20-11.40 Peter Amer – *Is there a role for economic selection indices in wheat breeding programs?*
- 11.40-12.00 Chris Gaynor – *Can genomic selection drive radical redesigns of wheat breeding programs?*
- 12.00-12.20 Mario Caccamo – *Wheat IS*
- 12.20-12.40 Huw Jones – *Genome Editing*
- 12.40-12.50 Group discussion
- 12.50-14.00 Lunch break

Session 3. The future for wheat breeding

Chair: John Hickey

- 14.00-15.00 Keynote address by Javier Bertran – *Hybrid breeding in commercial programs at Monsanto*
- 15.00-16.00 Round table discussion – *Where next for wheat breeding*
Panel: Gilles Charmet, Javier Bertran, Pascal Giraudeau, Friedrich Longin
- 16.00-16.15 Coffee break.

Session 4: EWG Breeding methods business meeting

Chair: John Hickey

- 16.15-17.00 Business meeting agenda:
1. What the EWG wants to achieve?
 2. 2nd International Symposium on *Genomic selection for crop breeding*, Edinburgh, Oct 2017
 3. Opening the EWG to new members
 4. Connecting to other EWGs

Evening Reception: The Atrium

- 18.00-21.00 Evening reception at The Atrium, Nibelungenplatz 1, 3430 Tulln,
(<https://goo.gl/maps/m8RpYCK2FUx>)