

68. Conference

20 - 22 November 2017

Topics:

- New breeding techniques
- Hybrid breeding
- Populations and seed legislation
- Free Topics

Program

Conference venue:

Höhere Bundeslehr- und Forschungsanstalt für Landwirtschaft Raumberg-Gumpenstein
(HBLFA)

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Monday, 20th November 2017

13:00 – 14:00 Registration

14:00 – 14:20 Opening

Session 1 – New breeding techniques

14:20 – 14:50 CHOU Fan-Li
Washington, US

Creating an enabling environment for agricultural innovation

14:50 – 15:15 BECK Roxy
Gladstone, US

Earning consumer trust in food and agriculture

15:15 – 15:40 DEMARCHI Jane
Alexandria, US

Telling the plant breeding innovation story

15:40 – 16:10 BREAK

16:10 – 16:35 VYBIRAL Dietmar
Wien, AT

New breeding techniques and the EU

Session 2 – Hybrid breeding

16:35– 17:05 VEENSTRA Roel
Warmenhuizen, NL

Hybrid breeding in open field vegetables

19:00 CONFERENCE DINNER

Dienstag, 21st November 2017

9:00 – 9:30	L Aidig Friedrich Hohenheim, DE	Breeding progress of grain and quality traits in winter rye hybrid vs. population varieties and national on-farm progress in Germany over 26 years
9:30 – 09:55	MIEDANER Thomas Hohenheim, DE	Current status and perspectives of hybrid breeding in winter rye
09:55 – 10:20	HACKAUF Bernd Sanitz, DE	Hybrid breeding in cereals: lessons from rye
10:20 – 10:50	BREAK	
10:50 – 11:15	SCHACHSCHNEIDER Ralf Langenstein, DE	30 years hybrid wheat breeding in Germany: developments and prospects
11:15 – 11:40	THORWART Patrick Hohenheim, DE	Status quo and prospect of hybrid breeding in wheat
11:40 – 12:05	GEYER Manuel Freising, DE	Epistatic interactions and distribution of the fertility-restoring locus <i>Rf1</i> in common wheat
12:05 – 14:00	LUNCH BREAK	
14:00 – 14:25	STIEWE Gunther Bad Salzuflen, DE	Hybrid barley – The journey to change an inbred into a hybrid crop
14:25 – 14:50	BERNHARD Timm Gießen, DE	Current challenges of barley hybrid breeding
14:50 – 15:15	MAURER Hans-Peter Hohenheim, DE	Hybrid triticale: achievements and challenges for the future
15:15 – 15:40	FOSSATI Dario Nyon, CH	Hybrid triticale in Switzerland: past experience
15:40 – 16:10	BREAK	

Session 3 – Populations and seed legislation

16:10 – 16:35	EDER Barbara Freising, DE	Development and performance of new maize populations: selection methods and progress
16:35 – 17:00	VOLLENWEIDER Carl Bad Vilbel, DE	Composite cross populations: Legal considerations and their value for plant breeding
17:00 – 17:25	KUNZ Peter Feldbach, CH	Saatgut-Gemeingut: Züchtung als Quelle von Realwirtschaft, Recht und Kultur
17:25 – 17:50	WEINHAPPEL Manfred Wien, AT	Farm saved seed – Sensitive quality criteria and their impact to plant production

Wednesday, 22nd November 2017

Session 4 – Free topics

8:30 – 8:55	NORDWIG Dirk Ludwigsburg, DE	Bonituren im Sprachdialog: Möglichkeiten und Praxiserfahrungen
8:55 – 9:20	PREY Lukas Freising, DE	Spectral sensing traits of nitrogen use efficiency evaluated in hybrid and line wheat cultivars
9:20 – 09:45	WEINHAPPEL Manfred Wien, AT	LIVESEED – A project boosting varieties and seeds in organic farming funded by EU
09:45 – 10:15	BREAK	
10:15 – 10:40	VON GEHREN Philipp Wien, AT	Efficient and quantifiable scarification of <i>Sida hermaphrodita</i> seeds to overcome dormancy and increase germination
10:40 – 11:05	PETERSEIL Verena Wien, AT	Development of a reference collection of hemp chemotypes to support criminalistic analysis of forensic casework
11:05 – 11:30	GRAUSGRUBER Heinrich Tulln, AT	‘Sorting the wheat from the chaff’ - Comments on the spelt wheat discussion
11:30	CLOSING WORDS	

MEETING ENDS