

70. Conference

25 - 27 November 2019

Topics:

- Breeding for sustainability
- Free Topics

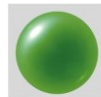
Program

Conference venue:

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

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**BUNDESMINISTERIUM
FÜR NACHHALTIGKEIT
UND TOURISMUS**

HBLFA RAUMBERG-GUMPENSTEIN
LANDWIRTSCHAFT

Monday, 25 November 2019

13:00 – 14:00 Registration

14:00 – 14:20 Opening

14:20 – 14:45 Samuel **KNAPP**
(TUM, Weihenstephan, DE)

Comparing yield stability and breeding progress under organic and conventional management

14:45 – 15:10 Benedikt **HAUG**
(FiBL, Frick, CH)
tem

Breeding methodologies for mixed cropping using barley-pea mixtures as a model system

15:10 – 15:35 Frank **ORDON**
(JKI, Quedlinburg, DE)

Resistance breeding – cornerstone of future plant protection strategies

15:35 – 16:05 Coffee break

16:05 – 16:30 Zsolt **POLGAR**
(University of Kaposvar, HU)

Importance of biotic and abiotic stress resistance in sustainable potato production

16:30– 16:55 Philipp **von Gehren**
(AGES, Wien, AT)

Climate fit varieties to increase yield stability in Austria: The project KLIMAFIT

19:00 CONFERENCE DINNER

Tuesday, 26 November 2019

9:00 – 9:25	Lorenz HARTL (LfL Bayern, Freising, DE)	Assessment of baking quality of wheat in the value chain
9:25 – 09:50	Friedrich L Aidig (Univ. Hohenheim, Stuttgart, DE)	Loaf volume – Is it predictable without baking test? An improved method to predict loaf volume in winter wheat by regression models
09:50 – 10:15	Manuel GEYER (LfL Bayern, Freising, DE)	Genetic analysis of baking quality using a multiparental winter wheat population
10:15 – 10:45	Coffee break	
10:45 – 11:10	Peter Skov KRISTENSEN (Nordic Seed, Nienstädt, DE)	Genomic prediction of baking quality in winter wheat
11:10 – 11:35	Lisa CALL (BOKU, Wien, AT)	Impact of climate on the occurrence of ATIs in bread wheat
11:35 – 12:00	Wiebke SANNEMANN (Universität Halle, DE)	Map the MAGIC - dissecting complex traits in wheat
12:00 – 14:00	LUNCH BREAK	
14:00 – 14:25	Pernille SARUP (Nordic Seed, Odder, DK)	MAGIC and NAM populations in wheat pre-breeding
14:25 – 14:50	Sebastian MICHEL (IFA, Tulln, AT)	Cross the best with the best? On the genomic selection of parents and crosses
14:50 – 15:15	Miroslav VALARIK (UEB, Olomouc, CZ)	<i>Triticum militinae</i> – secondary gene pool - source of new genes suitable for bread wheat gene pool enrichment
15:15 – 15:40	Leonhard SOMMER (Universität Halle, DE)	Unmask the breeding value of genetic resources of barley (<i>Hordeum vulgare L.</i>) with a hybrid strategy
15:40 – 16:10	Coffee break	
16:10 – 16:35	Ana GALIANO (Univ. Hohenheim, Stuttgart, DE)	Harnessing Brazilian germplasm for the improvement of resistance to Northern corn leaf blight to European maize programs
16:35 – 17:00	Jan SAFAR (UEB, Olomouc, CZ)	Basic research in service of applied agriculture and breeding - Application laboratory of IEB in Czech Republic

Wednesday, 27 November 2019

8:30 – 8:55	Bernhard KRAUTZER (HBLFA, Raumberg-Gumpenstein, AT)	Breeding for grassland in Austria: a review and outlook
8:55 – 9:20	Peter WESTERMEIER (LfL Bayern, Freising, DE)	Breeding for drought tolerance in perennial ryegrass
9:20 – 09:45	Sara FRANCESCONI (Univl. Tuscia, Viterbo, IT)	Natural compounds assessments for eco-sustainable Fusarium head blight control strategies
09:45 – 10:15	Coffee break	
10:15 – 10:40	Bernd HACKAUF (JKI, Sanitz, DE)	RYE-SUS: a transnational approach to support sustainable grain production in changing environments
10:40 – 11:05	Alexandra RIBARITS (AGES, Wien, AT)	The CharAccess project: A close look at scarlet runner bean diversity
11:05 – 11:30	Philipp von Gehren (AGES, Wien, AT)	Harvesting the potential: Guided domestication of perennial bioenergy crops
11:30	CLOSING WORDS	

MEETING ENDS