

70. Conference

November, 25 – 27, 2019

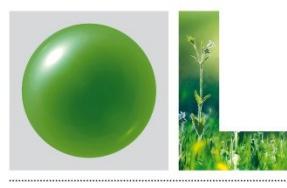
Topics:

- Breeding for sustainability
- Free Topics

List of presentations

Conference venue:

Höhere Bundeslehr- und Forschungsanstalt für Landwirtschaft Raumberg-Gumpenstein
(HBLFA)
Raumberg 38, A-8952 Irdning
Tel: +43 (0) 3682 22451-0, Fax: +43 (0) 3682 22451-210



raumberg-gumpenstein.at

Lisa CALL
(BOKU, Wien)

Impact of climate on the occurrence of ATIs in bread wheat

Ana GALIANO
(Hohenheim, Stuttgart)

Harnessing Brazilian germplasm for the improvement of resistance to Northern corn leaf blight to European maize programs

Manuel GEYER
(LfL Bayern, Freising)

Genetic analysis of baking quality using a multiparental winter wheat population

Bernd HACKAUF
(Julius-Kühn Institut)

RYE-SUS: a transnational approach to support sustainable grain production in changing environments

Lorenz HARTL
(LfL Bayern, Freising)

Assessment of baking quality of wheat in the value chain

Benedikt HAUG
(FiBL, Frick)

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

Samuel KNAPP
(TU, München)

Comparing yield stability and breeding progress under organic and conventional management

Bernhard KRAUTZER
(HBLFA, Raumber-Gumpenstein)

Breeding for grassland in Austria: a review and outlook

Peter Skov KRISTENSEN
(Nordic Seed, Nienstädt)

Genomic prediction of baking quality in winter wheat

Friedrich LAIDIG
(Hohenheim, Stuttgart)

**Loaf volume – Is it predictable without backing test?
An improved method to predict loaf volume in winter wheat by regression models**

Sebastian MICHEL
(AIT, Tulln)

Cross the best with the best? On the genomic selection of parents and crosses

Frank ORDON
(JKI, Quedlinburg)

Resistance breeding – cornerstone of future plant protection strategies

Zsolt POLGAR
(University of Kaposvar)

Importance of biotic and abiotic stress resistance in sustainable potato production.

Alexandra RIBARITS
(AGES, Wien)

The CharAccess project: A close look at scarlet runner bean diversity

Jan SAFAR
(UEB, Olomouc)

Basic research in service of applied agriculture and breeding - Application laboratory of IEB in Czech Republic

Wiebke SANDEMANN
(Universität Halle)

Map the MAGIC - dissecting complex traits in wheat

Pernille SARUP
(Nordic Seed, Odder)

Magic and nam populations in wheat pre-breeding

Leonhard **SOMMER**
(Universität Halle)

Unmask the breeding value of genetic resources of barley (*Hordeum vulgare L.*) with a hybrid strategy

Miroslav **VALARIK**
(UEB, Olomouc)

T. militinae – secondary gene pool - source of new genes suitable for bread wheat gene pool enrichment

Philipp **von Gehren**
(AGES, Wien)

Harvesting the potential: Guided domestication of perennial bioenergy crops.

Philipp **von Gehren**
(AGES, Wien)

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

Peter **WESTERMEIER**
(Lfl Bayern, Freising)

Breeding for Drought Tolerance in Perennial Ryegrass

Poster presentations:

Brigitte **RUGE-WEHLING**
(JKI, Sanitz)

Transcriptome-based mapping of anthracnose resistance gene (Llur) in yellow lupin (*Lupinus luteus*)

Noemie **PRAT**
(AGES, Wien)

the project KLIMAFIT – together for new varieties with improved eco-stability adapted to climate change