

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)

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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 **SANNEMANN**
(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