

St. Pölten, August 2018

Call for papers

69th Plant Breeders Conference in Gumpenstein, Austria

November 19-21, 2018

Dear colleagues!

The Austrian Seed Association will organize the 69th Plant Breeders Conference in Raumberg-Gumpenstein, Austria, in November 19–21, 2018.

Topics:

1. Resistance breeding: from pathogen epidemiology to molecular breeding
2. Free topics

1. Resistance breeding: from pathogen epidemiology to molecular breeding

Weather extremes such as long-lasting drought and flooding, pests and diseases significantly affected crop yields in 2018. After political restrictions in the use of pesticides and new plant breeding techniques such as genome editing, European plant breeders face major challenges to ensure a sustainable crop production in the future.

In view of the restrictions of genome editing, marker-assisted and genomic selection are appreciated tools in the development of new varieties. These techniques, however, request first a detailed knowledge of the epidemiology of new pathogens, resistance mechanisms, resistance sources and their inheritance.

We kindly invite you to submit presentations on all kind of aspects of the appearance of new pathogens or new races, epidemiology of pathogens, identification of resistance/tolerance mechanisms, resistance sources and/or resistance genes of abiotic and biotic stress factors, developments and application of molecular markers in selection and/or genomic selection approaches.

2. Free topics

Traditionally the Gumpenstein Meeting also welcomes lectures deviant from the conference's prime topic if the papers present new and interesting findings for the breeding community.

We especially invite Ph.D. students to submit an oral presentation. The best talks from Ph.D. students will be awarded.

We invite you to submit your oral or poster contribution using the submission form

until **24th September 2018**

Alternatively you can submit your contribution online at:

www.saatgut-austria.at (follow the frame "Jahrestagung")

The official conference language is English. Lectures in German are accepted, if the Power Point slides are in English. Usually oral presentations are limited to 15 – 25 minutes. Keynote lectures can be longer.

You will be informed by the organizers immediately after the deadline for submission of contributions, whether your contribution is accepted as oral presentation or as poster. We kindly request your understanding if your presentation will be accepted as poster because of time constraints.

For posters we recommend the size DIN-A0.

The conference proceedings will be available in spring 2019. Therefore it is necessary that **we receive your manuscript at the latest end of December 2018 in electronic form** (e-mail). Instructions for authors will be distributed after registration by the editor of the proceedings.

The conference fee is € 110.- for participants; € 90.- for members of *Saatgut-Austria*; and € 70.- for students (with a valid certificate only). The fee covers participation in the conference, coffee breaks, all documents (including proceedings) and the buffet at the conference dinner (drinks are at your own expense). For speakers we waive the conference fee.

For participants travelling by train, a shuttle service from the station to the accommodation will be provided at your own cost.

Final registration for participation is possible with a separate registration form or online at www.saatgut-austria.at.

For the
Austrian Seed Association

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