

Mini-Symposium on the role of gibberellic acid responses and abiotic stress biology

***Mini-Symposium on the role of gibberellic acid
responses and abiotic stress biology***

and

*PLANT-KBBE network: DELLA-STRESS - progress
report meeting*

January 11 - 13, 2017

Hans Eisenmann Zentrum

Technische Universität München

Weihenstephan Campus

Freising, Germany



General Information

Venue

Hans Eisenmann Zentrum
Liesel-Beckmann-Straße 2
D-85354 Freising
Tel.: +49 8161 71-3464

Hotel

Bayerischer Hof
Untere Hauptstraße 3
85354 Freising
Phone: 08161 - 53 83-00

Important phone numbers

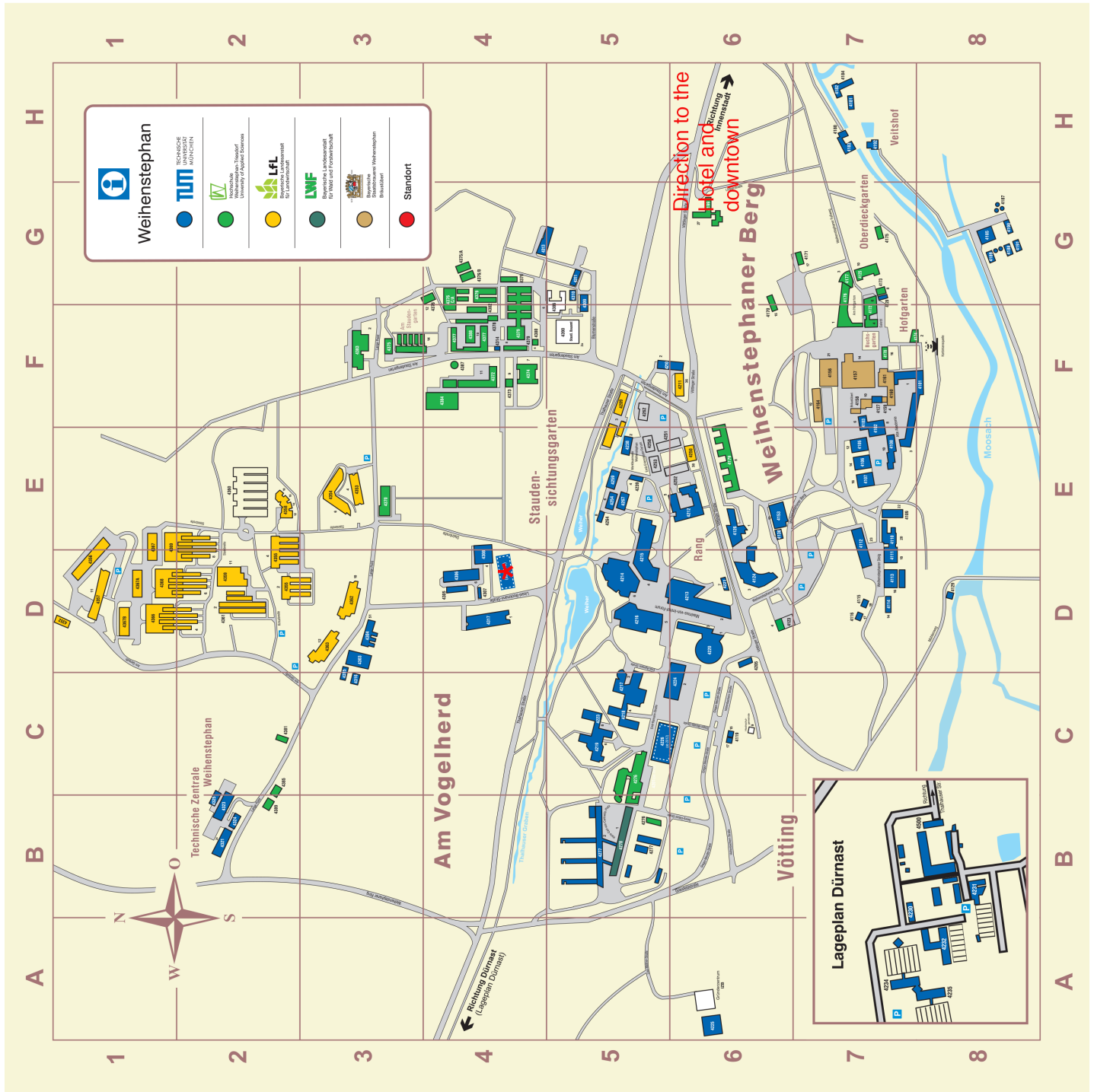
Claus Schwechheimer (0)151 1960 2560
Petra Wick (0)151 1442 6299

Talks

20 min talk + 10 min discussion

Campus map

* Mini-Symposium Venue



Program

Wednesday, January 11, 2017

14:00 h Welcome Prof. Claus Schwechheimer

14:00 h

Dr. Vivek Verma (Ari Sananandom lab, University of Durham, UK)
Regulation of DELLA-dependent signaling by SUMO modification.

14:30 h

Nuno Miguel Goncalves (Isabel Abreu lab, ITQB, Oeiras, Portugal)
Regulation of abiotic stress responses in rice by SUMO modifications.

15:00 h

Priya Pimprikar (Caroline Gutjahr lab, LMU, Planegg, Germany)
Role of DELLA in arbuscular mycorrhiza development.

15:30 h Coffee break

16:00 h

Alexandre Magalhaes (Claus Schwechheimer lab, TUM, Freising, Germany)
Transcriptomics and network analysis of gibberellin-dependent abiotic stress signaling.

16:30 h

Dr. Peter Marhavy (Niko Geldner lab, Lausanne, Switzerland)
Short distance cell-to-cell communication in response to wound stress in Arabidopsis root.

17:30 h

Dr. Pilar Lasierra Resa (Salomé Prat lab, CSIC-CNB, Madrid, Spain)
Role of Arabidopsis DELLAs in salt tolerance.

18:00 h

Dr. Hilde Nelissen (VIB Gent, Belgium)
The involvement of GA during mild drought in the growing maize leaf.

18:30 h

Konstantin Wagner (Brigitte Poppenberger lab, TUM, Freising, Germany)
Brassinosteroids play dual roles in growth promotion and freezing tolerance.

19:30 h Departure for Dinner in the Bräustüberl

Thursday, January 12, 2017

9:00 h

Dr. Nathalie Gonzalez (INRA, Bordeaux, France)

Natural variation of molecular and morphological gibberellin responses in Arabidopsis.

9:30 h

Dr. Thomas Regnault (Claus Schwechheimer lab, TUM, Freising, Germany)

Long-distance transport of endogenous gibberellins in Arabidopsis.

10:00 h

Olena Poretska (Tobias Sieberer lab, TUM, Freising, Germany)

A chemical genetic approach to dissect DELLA-mediated growth control and abiotic stress responses.

10:30 h Coffee break

11:00 h

Melina Altmann (Pascal Falter-Braun lab, TUM, Freising, Germany)

Components and points of cross-talk from a systematic experimental phytohormone network map.

11:30 h

Ourania Lantzouni (Claus Schwechheimer lab, TUM, Freising, Germany)

Gibberellin signaling in cold stress response.

12:00 h Lunch and informal discussions

- Break -