

Happy Boron

International Conference on 100 Years of Results on Boron Research in Plants

University of Hohenheim
Stuttgart / Germany
September 22-23, 2023

Organizers:

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Registration link and additional informations:

<https://www.plant-nutrition.de/en/>

Deadline for abstract submissions:

July 1st, 2023

Registration fees:

	until: 1.7.2023	from: 2.7.2023
Students:	200 €	300 €
Regular:	250 €	350 €

Location: University of Hohenheim, Hohenheim Castle, Stuttgart, Germany



Foto: Universität Hohenheim

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Boron celebrates its 100th birthday as an essential mineral nutrient for plants

In 1923, Katherine Warington demonstrated that vascular plants cannot reproduce without boron, which was then added to the list of plant essential mineral elements. Today, boron is one of the most frequently deficient and actively managed micronutrients in crop production, and boron fertilization is critical for optimal crop productivity worldwide.

On the occasion of the centenary of the discovery of boron's essentiality, we cordially invite you to attend the international "Boron2023" conference, which will be held at the University of Hohenheim, Stuttgart-Germany from 22nd - 23rd September 2023.



Hohenheim Gardens

Preliminary Program:

Thursday September 21, 2023:

17:00 *Registration and „get together“*

Friday September 22, 2023:

8:00 Registration open

9:00 Welcome and **Opening Speech:**

100 years of B Research

9:45 **Session 1: B deficiency and toxicity**

10:50 *Coffee Break + Posters*

11:20 **Session 1 continued**

13:00 *Light Lunch*

14:30 **Session 2: B fertilizers and management**

15:40 *Coffee Break + Posters*

16:40 **Session 2 continued**

17:40 *Closure of 1st day*

18:30 *Dinner (optional)*

Saturday September 23rd 2023

9:00 **Session 3: B uptake and transport**

10:10 *Coffee break + Posters*

11:30 **Session 3 continued**

12:50 *Light Lunch*

14:00 **Session 4: B functions and other topics**

15:30 *Coffee Break + Posters*

16:15 **Session 4 continued**

17:15 **Closing Speech**

17:45 Poster prizes, end of meeting and farewell

18:30 *Optional: Get-together in Biergarten Garbe*

Confirmed Keynote Speakers:

Michaela Matthes (*University of Bonn*)

Mike McLaughlin (*University of Adelaide*)

Junpei Takano (*Osaka Metropolitan University*)

Stephen Fry (*University of Edinburgh*)

Patrick Brown (*University of California, Davis*)

Toru Fujiwara (*University of Tokyo*)

Heiner Goldbach (*University of Bonn*)

Special Journal Issues

Contributions are welcome for the special issue "100 years of Boron Research" in the **Journal of Plant Nutrition and Soil Science:** <https://onlinelibrary.wiley.com/journal/15222624> (submission deadline extended until 31.12.2023)



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Annual meeting of „The German Society of Plant Nutrition“ (DGP)

The DGP meeting in English Language will take place in Hohenheim from September 25-27, 2023. Scientists who wish to participate in both conferences should register for each meeting individually, using the respective link on the website. For those participants, a visit of the Hohenheim vineyard with a small tasting of the Hohenheim wines is envisaged for the evening of September 24, 2023.