Conference fee

The conference fee is 250 € (includes lunch, dinner, and coffee breaks).

Submission of abstracts

Please send your abstracts until December 15, 2020 as text or Word file to:
christine.schemann@bodenkunde.uni-freiburg.de

The abstract should not exceed one printed page (Arial 11 pt).

Registration

Registration will open December 15, 2020. Please register until March 1, 2021 at
www.ecosystem-nutrition.uni-freiburg.de/
Registration_Meeting2021

Please express whether you intend to participate in the excursion on April 17, 2021.

Information

Dec 15, 2020 Registration open
Dec 15, 2020 Deadline abstract submission
Feb 1, 2021 Notification of acceptance
March 1, 2021 Deadline registration

We are looking forward to meeting you in Freiburg!
The ecological paradigm of the ‘whole being more than the sum of its parts’ is widely accepted as one of the most fascinating properties of ecosystems. Yet the emergence of nutrient dynamics within ecosystems is rarely addressed.

Join us for the second “Ecosystem Nutrition” conference, the closing event of the DFG Priority Program SPP 1685 which has a special focus on the phosphorus nutrition of forest ecosystems.

The goal of the conference is to broaden approaches of plant nutrition to explore nutrient related processes at the scale of ecosystems.

During the conference we will link key findings from SPP 1685 to studies addressing also other nutrients (e.g., nitrogen and potassium).

Contributions on the processes of ecosystem nutrition, on methodological innovations, new experimental approaches, methods and concepts are highly appreciated.

**Rationale**

**Sessions**

1. **New Concepts**
   
   **Keynote: Laurent Augusto, INRA Bordeaux**
   
   The analysis of nutrition at ecosystem scale is challenging and requires novel concepts of integration. This regards for example nutrition strategies, nutrition efficiency, heterogeneity, and nutrition resilience.

2. **Innovative Experimental and Methodological Approaches**
   
   **Keynotes: Christian Vogel, BAM Berlin**
   
   **Jared DeForest, Ohio University**
   
   Ecosystem nutrition research requires new experimental approaches and methodological enhancement to address interactions, fluxes, and pools on different scales.

3. **Embracing Complexity**
   
   **Keynotes: Rodica Pena, University of Reading**
   
   **Benjamin Turner, STRI**
   
   Contents of classical plant nutrition research are not sufficient for ecosystem nutrition. Additional aspects have to be considered, such as microbial nutrition, interactions, nutrient allocation, and ecosystem engineering.

**Venue & Preliminary Schedule**

Freiburg is located in Southwestern Germany close to the Black Forest, and is one of the traditional hotspots of forest science.

**Wednesday, Apr 14, 2021**

- 11:30 Registration open
- 13:00 Plenary Session
- 19:00 Get-Together (in cooperation with Vinery Trautwein)

**Thursday, Apr 15, 2021**

- 8:30 Plenary Session
- 18:30 Conference Dinner (Restaurant Waldsee)

**Friday, Apr 16, 2021**

- 8:30 Plenary Session
- 15:30 End of the conference

**Saturday, Apr 17, 2021**

Optional field trip to Black Forest and one of the study sites of SPP 1685.