

## Conference fee

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

## Submission of abstracts

Please send your abstracts until July 1, 2021 to:

[christine.schemann@bodenkunde.uni-freiburg.de](mailto:christine.schemann@bodenkunde.uni-freiburg.de)

The abstract should not exceed one printed page. Please use the template provided on the website.

## Registration

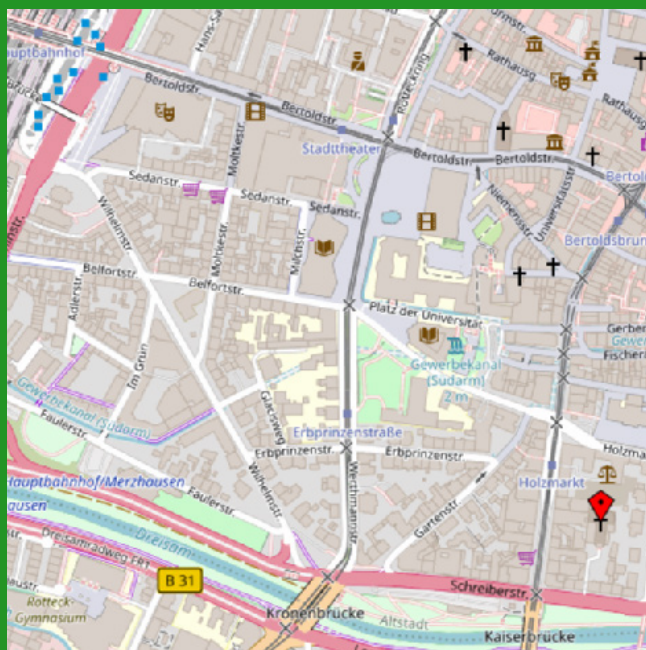
Registration will open April 15, 2021. Please register until September 1, 2021 at

[www.ecosystem-nutrition.uni-freiburg.de/Registration\\_Meeting2021](http://www.ecosystem-nutrition.uni-freiburg.de/Registration_Meeting2021)

Please express whether you intend to participate in the optional field trip.

! Apr 15, 2021 Registration open  
Jul 1, 2021 Deadline abstract submission  
Jul 30, 2021 Notification of acceptance  
Sep 1, 2021 Deadline registration

We are looking forward to meeting you in Freiburg!



University of Freiburg  
„Paulussaal Freiburg“  
Dreisamstraße 3  
79098 Freiburg

[www.ecosystem-nutrition.uni-freiburg.de/Meeting2021](http://www.ecosystem-nutrition.uni-freiburg.de/Meeting2021)

**DFG**

Contact

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**Ecosystem Nutrition 2020**

**2021**

**SPP<sup>1685</sup>**

**New Approaches to  
Ecosystem Nutrition**

**Phosphorus and Beyond**

**October 25 - 28, 2021**

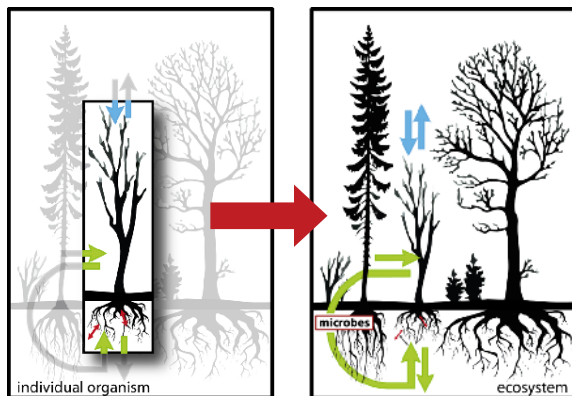
Freiburg i. Br., Germany

# Rationale

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.



plant nutrition

ecosystem nutrition

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.

## Sessions

### New Concepts

Keynote: **Laurent Augusto**, INRA Bordeaux

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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.

### Innovative Experimental and Methodological Approaches

Keynotes: **Christian Vogel**, BAM Berlin

**Jared DeForest**, Ohio University

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Ecosystem nutrition research requires new experimental approaches and methodological enhancement to address interactions, fluxes, and pools on different scales.

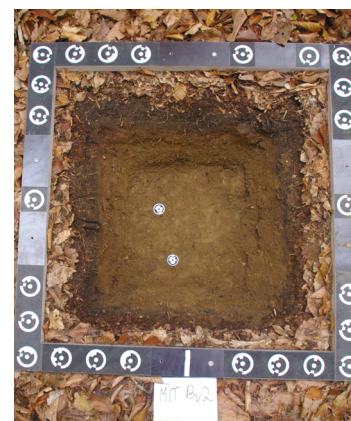
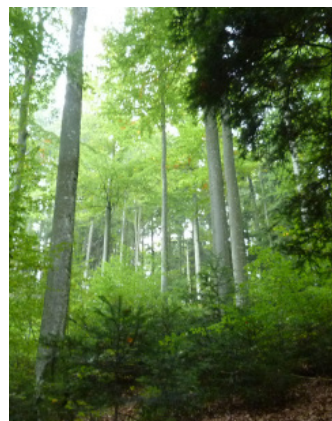
### Embracing Complexity

Keynotes: **Rodica Pena**, University of Reading

**Benjamin Turner**, STRI

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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.

### Monday, Oct 25, 2021

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

### Tuesday, Oct 26, 2021

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

### Wednesday, Oct 27, 2021

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

### Thursday, Oct 28, 2021

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

