

Deadline for registration and abstracts January 31, 2027

Fees and registration:

270 € for employed scientists
190 € for students and retirees

**Registration and abstract (1 DIN A4
page) submission** per email to:

stefan.norra@uni-potsdam.de

Information on accommodation and the details concerning fee payment (deadline and bank account) will be provided on website and additionally sent by e-mail to registered participants.

<https://www.uni-potsdam.de/de/umwelt/forschung/ag-bodenkunde-und-geoökologie>

Organisation

on behalf of IUSS Commission 3.5



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Presentations are welcomed in the fields:

- Soil Health
- Soil degradation, remediation and reclamation
- Soil water balances
- Peat degradation and management
- Drought effects on soils
- Microbiology of degraded soils
- Soils of mine waste heaps and tailings
- Soil pollutant uptake by plants
- Carbon balances of degraded soils
- Soil protection during construction or mining activities
- War and military affected soils
- Needs for concepts of soil legislation
- Open themes

Field trip on 11th June to Lusatia

**Soil degradation, reclamation and
remediation of former lignite pits**



<https://pixabay.com/>



3rd Workshop on

Soil degradation control, remediation and reclamation

Potsdam, Germany,
9th – 11th June, 2027

organized by
Commissions 3.5 and 3.7
of the International Union
of Soil Sciences

Chair of Soil Science and Geoecology,
Potsdam University

in cooperation with the
State Agency for Mining, Geology and
Resources Brandenburg, Wrocław University
of Environmental and Life Sciences, and the
BMFTR project WaMiSAR



Organizing committee

- Prof. Dr. Stefan Norra, Potsdam University, Germany
- Dr. Albrecht Bauriegel, LBGR Brandenburg, Cottbus, Germany
- Dr. Karsten Behrens, UP Transfer GmbH Potsdam, Germany
- Prof. Dr. Anna Karczewska, WUELF, Wrocław, Poland
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- Dr. Eren Taskin, Bozen-Bolzano, Italy
- Dr. Shree Prasad Vista, National Soil Science Research Center – NARC, Nepal

The mission of the Commission 3.5 of the IUSS is to bring together scientists in the field of soil degradation control, remediation and reclamation from all over the world. The purpose is to discuss ongoing research in these fields and jointly to develop new concepts, methods and technologies to protect and to revitalize our soils. With respect to this aim, our workshop is also open to policy and decision makers in the field of soil management, to engineers and planners, environmentalists and students.

Regarding the continuing global degradation of soils, there is an urgent need for action for soil revitalization in the mining sector, in agriculture as well as in urban areas and in war affected regions. Soils do not only face pollution but with a changing climate drought periods become longer and precipitation patterns change significantly requiring an adapted soil management. Furthermore, soils can be actively used to store carbon, but techniques have to be developed and adapted. Thus, manifold subjects fall into the frame of Commission 3.5 and of this Workshop.

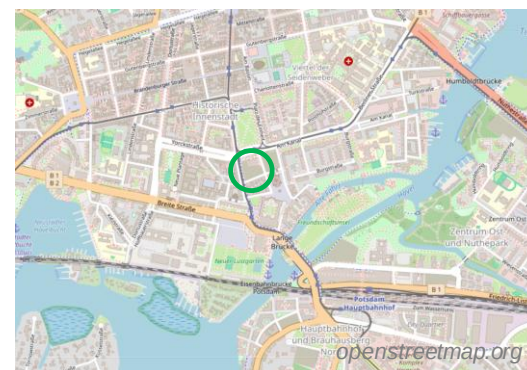
The advancement of our understanding of soil formation processes and the significance of soils for living organisms render an interdisciplinary approach indispensable. Therefore, this workshop offers a platform for exchange not only to soil scientists but also to ecologists, microbiologists, botanists, chemists, hydrologists, agricultural scientists, landscape planners and many more.

An excursion on the third day will take us to the post-mining landscape of Lusatia, southeast of Berlin. Here, we will find a wide variety of illustrative examples of soil revitalization, as well as the opportunity for open exchange and discussion regarding the topics of soil protection.

The symposium takes place in the magnificent surroundings of Potsdam, featuring splendid lakes and fascinating palaces.



Venue, in the heart of Potsdam



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