

Deadline for registration and abstracts April 30, 2023

Fees and registration:

130 € for employed scientists
90 € for students and retirees

Registration and abstract submission - per email to:
malgorzata.wilusz@upwr.edu.pl

Abstract template is available on the
[Workshop website \(click here\)](#).

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.

Organisation

on behalf of IUSS Commission 3.5



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Presentations are welcomed in the fields:

- Soil degradation
- Soil remediation
- Soil reclamation
- Soil erosion
- Soils of brownfields
- Soils of mine waste heaps and tailings
- Soil pollutant uptake by plants
- Carbon balances of disturbed soils
- Soil protection during construction or mining activities
- Needs for concepts of soil legislation
- Open themes

Field trip on 29th September
to Polish Copper Belt – the largest
European center of copper mining
and processing:

**Soil degradation, reclamation and
remediation of copper industry-
affected sites**



Tailings produced by copper industry, Poland, 2022



International Union of Soil Sciences

Workshop on

Soil degradation control, remediation and reclamation

Wrocław, Poland,
27th – 29th September 2023

organized by

Commission 3.5

of the International Union
of Soil Sciences

at the Wrocław University of
Environmental and Life Sciences

in cooperation with the
Potsdam University



<https://ingos.upwr.edu.pl/nauka/konferencje--seminaria/workshop-on-soil-degradation>



Copper tailings Klein Aub, Namibia, 2022

Organizing committee

- Prof. Dr. Anna Karczewska, Wroclaw University of Environmental and Life Sciences (WUELF) - Chair
- Prof. Dr. Stefan Norra, Potsdam University
- Dr. hab. Katarzyna Szopka, Univ. Prof. WUELF
- Prof. Dr. Cezary Kabała, WUELF
- Mrs. Małgorzata Wilusz-Nogueira, WUELF

Scientific committee

- Anna Karczewska (Chair), WUELF, Poland
- Stefan Norra, Potsdam University, Germany
- Karolina Lewińska, Adam Mickiewicz University in Poznań, Poland
- Remigio Paradelo Nuñez, University of Santiago de Compostela, Spain
- Jose Navarro-Pedreño, Miguel Hernández University of Elche, Spain
- Eren Taskin, Free University of Bolzano, Italy
- Georges Ndzana, University of Yaounde I, Cameroon; Chinese Academy of Agricultural Sciences, China
- Amor Mtimet, Ministry of Agriculture, Tunisia
- Shree Prasad Vista, Agricultural Research Council, Nepal
- Caleb Melenya Ocansey, Hungarian University of Agriculture and Life Sciences, Hungary

Soils are essential for terrestrial life and vice versa products of terrestrial life. Soils contribute to stabilize the climate via their water and carbon households, they provide sites and nutrients to plant growth and with this they are irreplaceable for crop growth to feed the human kind. In addition to that, soils are the fundament for terrestrial biodiversity. Without soils terrestrial live is not imaginable as we experience today.

Nevertheless, mankind is deteriorating the soil resources world wide to an extent that endangers our livelihood. Soils are excavated, sealed, covered by technogenic material that becomes parent material to future soils by itself, contaminated, eroded and much more. The Commission 3.5 of the International Union of Soil Sciences is committed to work on concepts to overcome this challenge. The commission is dedicated to revitalize deteriorated soils. This workshop shall bring together researchers, engineers, consultants, stakeholders and decision makers facing the challenges of revitalizing soils for a worth living future.



Phytostabilized tailings impoundment, Gilow, 2020



International Union of Soil Sciences

Site map WROCLAW

