



**ETH-SOIL**

## ABOUT ETH-SOIL

The ETH-Soil project aims to build on available insights on degraded soils to advance their rehabilitation and smallholder food security. We build capacities with new knowledge. Jointly with smallholder farmers and renowned experts, we develop convincing solutions that make use of underutilized biomasses and biogenic residues like coffee husk, saw dust, invasive plants or food waste. Joint engineering, chemical and agricultural competencies of the project partners will showcase the value of modern bioenergy plants. These will provide digestates and biochar that shall be used for biofertilizer production. Thus, higher economic value and new income-earning opportunities will evolve alongside soil amelioration and improved food security.



Find more information on  
[www.eth-soil.com](http://www.eth-soil.com)



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Im Auftrag des



**ETH-SOIL**

## 2<sup>nd</sup> SOIL SYMPOSIUM

**SOIL AMELIORATION  
The circular way!**

13<sup>th</sup> February 2024, Addis Ababa



## 2<sup>nd</sup> SOIL SYMPOSIUM

Within the framework of the ETH-Soil project, the first Soil Symposium was held in Addis Ababa on 28<sup>th</sup> February 2023. Building on the success of this event, the 2<sup>nd</sup> Soil Symposium will take place on 13<sup>th</sup> February 2024. Alongside inspirational key notes it provides a platform for researchers and practitioners to present and exchange their experiences with biochar-based biofertilizers for the regeneration of soil fertility in Ethiopia.

## PROGRAMME

### Morning session

- 8:30 a.m. Meet and greet
- 9:00 a.m. Official opening and Introduction
- 9:30 a.m. Key note 1
- 10:00 a.m. Presentation of research results supported by ETH-Soil in 2023
- 10:45 a.m. **Coffee Break**
- 11:15 a.m. Presentation of research results on biochar-based fertilizers

### Afternoon session

- 1 p.m. **Lunch Break**
- 2:15 p.m. Key note 2
- 2:45 p.m. Presentation of ETH-Soil supported research proposals for 2024
- 3:30 p.m. **Coffee Break**
- 4:00 p.m. Presentation of research results on bioslurry and (vermi-)compost
- 5:00 p.m. Closing and Best Paper Awards
- 5:30 p.m. End of Symposium

## CALL FOR ABSTRACTS

For the 2024 Soil Symposium, researchers and practitioners are invited to submit their abstracts for either poster or oral presentations. Submissions shall address one of the following topics:

- soil amendment with biochar-based biofertilizers
- plant growth and crop yields after the application of biochar-based biofertilizers
- bioslurry, pile compost and vermicompost: exploration of potentials for loading of biochar with nutrients.

The Soil Symposium Committee will select five abstracts for oral presentation and five abstracts for poster presentation. The three best presentations and posters will be awarded a prize.

Submissions (max. 1,5 A4 pages including title, authors and abstract) are accepted by e-mail at: **Betelhem.Mekonnen.Muluneh@dbfz.de**

## Timeline

Submission opening  
**1<sup>st</sup> October 2023**

Submission closing  
**15<sup>th</sup> November 2023**

Information of acceptance  
**from 15<sup>th</sup> December 2023**

For accepted submissions it is possible – but not guaranteed – to receive a complete or partial reimbursement of travel expenses if requested.

