

Conference on Soil Biota driven Ecosystem Services in European Agriculture

22nd – 23rd October 2019, Thünen-Institute Braunschweig, Germany

Call for abstracts



How can adapted agricultural management promote soil biota and how does soil biodiversity feeds back with ecosystem services as benefit for farmers and all society? Interlinkages between farming activities, soil organisms and natural processes will be focused on combining ecological and socio-economic perspectives.

We invite abstracts for oral and poster presentations. The abstract submission closes on **31 May 2019**.

We will inform you on acceptance of your abstract by 28 June 2019. Some proposed talks may be invited to be presented as posters.

- Abstracts must be written in English and may not exceed 400 words
- Abstracts must be submitted at soilbiota.conference@thuenen.de
- Interdisciplinary contributions are highly appreciated

Abstracts addressing one of the following topics are welcome:

1. Soil biodiversity as a companion for farmers

This session focuses at demonstrating how soil biodiversity works for agriculture if agriculture cares about soil biodiversity. We welcome contributions looking at soil processes driven by soil organisms including nutrient cycling, carbon dynamics, water storage and release, soil health, soil structure development being essential for a sustainable and productive agriculture.

2. Soil biota driven ecosystem services as a societal value

A better understanding on how to foster ecosystem services provided by soil organisms under agricultural land use is essential in order to fulfil societal demands. We will look at synergies and trade-offs between supporting, regulating and provisioning soil ecosystem services taking into account time-legacy and beneficiaries of the services. Contributions aiming at quantifying their value are particularly welcome.

3. CAP post 2020 – opportunities for soil biota preservation?

Contributions should address how the future Common Agriculture Policy (CAP) could strengthen the provision of soil driven ecosystem services. Attention will be given how to incentivise farmers for a better soil protection and how to further valorise soil-based ecosystem services through policy instruments.

Draft Programme

Tuesday, 22.10.2019	
10:00	Welcome coffee
10:30	Welcome by the organisers
11:00	1 st plenary session: Soil biodiversity as a companion for farmers Lijbert Brussaard: Soil Biodiversity for Regenerative Agriculture (Wageningen University & Research, Netherland) + 3 speakers (20 minutes each)
13:00	Lunch break (sandwiches)
14:00	2 nd plenary session: Soil biota driven ecosystem services as a societal value Katharina Helming (ZALF, Germany) + 3 speakers (20 minutes each)
16:00	Coffee break
16:30	Poster pitches of 5 minutes each (in thematic order, supported by 1-2 slides) and snapshots from SoilMan project
18:30	Buffet Dinner
Wednesday, 23.10.2019	
9:30	3 rd plenary session: CAP post 2020 – opportunities for fostering soil biota preservation? keynote by Martin Potthoff, University of Göttingen & Martin Banse, Thünen Institute + 3 speakers (20 minutes each)
11:00	Coffee break
11:30	3 rd plenary session continued + discussion
12:30	Concluding remarks
13:00	Lunch (optional, in canteen of the Thünen Institute)

Registration fee: 50 € (including dinner, beverages and snacks)

For update of the programme and further information about the conference please consult:

<https://soilman.eu/conference/call-for-abstracts>

Organisers of the conference:



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