We aim at gathering interdisciplinary studies merging soil physics and soil ecology. Studies on the effects of soil physical properties, such as soil structure, water repellency, water transport, on the ecology of the soil biota are welcome, as are studies on the effects of soil biota (microbiota, mesofauna and macrofauna) on soil physical properties. Studies including roots, or more widely plants, as a provider of organic carbon for the belowground food webs are as well welcome. All types of approaches are wanted: modelling, laboratory and field works.

**Keynote speaker**

Edith Hammer  
(Lund University, Sweden)

**More infos and to submit abstracts at:**  
https://meetingorganizer.copernicus.org/EGU2020/session/35038

**Important deadlines**

Travel support application: 1 dec 2019  
Abstract submission: 15 Jan 2020 | 13:00 CET

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