SSS11.4 Development of new technologies in soil conservation and eco sustainability

Call for presentation materials to the online EGU 2020 now open!

- Please connect your display materials with their abstract by 5 May
- This can be anything that would help highlight the abstract

**Conveners**

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**Session description**

This session provides the premier forum for the presentation of new advances and research results in the fields of experimental, theoretical, and applied soil conservation and eco sustainability. The session will bring together leading researchers, engineers and scientists in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

**METHODS**
- Remote sensing
- Lab experiments
- Field experiments
- Environmental regulation and monitoring
- Economic technology and instruments
- Modeling and decision support tools

**LANDSCAPE EVOLUTION**
- Soil evolution and weathering
- Soils and surface processes
- Geomorphic change
- Land use impacts on geomorphology
- Landscape degradation and restoration
- Applied soil science

**Geomorphology**
- Soil micromorphology
- Hydrology
- Surface and subsurface
- Geomorphology and spatial
- Erosional and depositional processes
- Watershed geomorphology

**SUSTAINABILITY**
- Soil and water conservation
- Environmental sustainability
- Resource management
- Sustainable cities
- Health and the Environment
- Hazardous substances and detection techniques

**How to submit an your materials:**