Sensor technologies for downscaling soil maps (SensRes project)

Conveners

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Programme outline

Opening with keynote presentation	15’
4 presentations of previous results *(15’ each)*	60’
Questions and discussion	10’
Conclusion and wrapping up	5’

Description

Proximal and remote sensors have gained widespread use for soil mapping. Today, a large number of sensors exists, which can quickly and cheaply map soils with unprecedented detail. In the SensRes project, we aim to leverage these sensors as a means to downscale existing soil maps to higher resolutions, thus combining two important sources of information. We therefore call for researchers to present their previous experiences with soil sensors. We hope the session will give an image of the breadth and versatility of the available soil sensors and foster a fruitful discussion on how we can use them for downscaling purposes.

Instructions for participants

Please submit the title of your presentation, the names of the presenter and the coauthors as well as a short abstract (maximum 100 words) explaining the subject and main points of your presentation.