



1. Title

Hydro-Ecological Observatories and Advances in Soil Measurements and Sensors

2. Type

Commission Symposium: Comm. 2.1-Soil Physics

3. Organizer(s) & Convener

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Hydro-Ecological Observatories and Advances in Soil Measurement Science and Sensors

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4. Rationale

As Hydro-Ecological Observatories increase in number and expand in measurement scope so does the need for advances in instrument and sensor development and improvement.

5. Objectives

Bring together scientists and engineers to share their ideas and progress toward instrument and sensor development for measurement and monitoring in hydro-ecological observatories and environmental sensing applications.

6. Description

We invite presentations addressing Hydro-Ecological Observatory measurement and monitoring as well as commentary on development of novel sensors and instruments for assessment of environmental properties and processes.

