



1. Title

Cryosols on a Changing Planet: Properties, Processes, Regimes and Functions

2. Type

Working Groups Symposium

3. Organizer(s) & Convener

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4. Rationale

Cryosols make up over 12% of global soils. They are of increasing interest as people consider the potential effects of global change, and as economic development increases in polar regions. Cryosols are highly dynamic soils that are particularly sensitive to natural and technogenic impacts and can serve as reliable indicators of environmental changes. Their role in the global carbon cycle by far exceeds their modest percent in the pedosphere. Also, Cryosols in their broad definition represent the most diverse soil group on the planet. Workers in cryosol research operate in isolated regions and it is important to provide opportunities for them to meet and share information and expertise.

5. Objectives

Provide a forum for people to share the latest developments in cryosol research.

6. Description

One key-note speaker and a series of conference presentations – both oral and poster.

