



# CALL FOR PAPERS SYMPOSIUM GLOBAL CHANGE AND SUSTAINABILITY ISSUES IN MOUNTAIN AREAS

20th Swiss Geoscience Meeting | Lausanne, 19 November 2022

UNIL-CIRM, MRI, UNIGE-ISE and Labex ITEM are organizing a symposium on global change and sustainability issues in mountain areas.

Contributions from all fields of study are welcome.



# Global change and sustainability issues in mountain areas

Conveners : Carolina Adler (Mountain Research Initiative), Jörg Balsiger (UNIGE-ISE) Raffaella Balzarini (Labex ITEM), Philippe Bourdeau (Labex ITEM), Mélanie Clivaz (CIRM), Iago Otero (CIRM), Emmanuel Reynard (CIRM)

## Symposium description

The United Nations designated 2022 as the International Year of Sustainable Mountain Development. Despite the efforts made in promoting the sustainable development of mountain regions and the conservation of mountain ecosystems, poverty, food insecurity, social exclusion, limited access to basic services (drinking water, sanitation, energy), environmental degradation and exposure to natural hazards are still increasing. Governments, international organizations and stakeholders are invited to increase awareness on these challenges.

The symposium welcomes in particular abstracts on the following (not limited) topics:

- How can mountain researchers respond to the demand for systematic findings and monitoring to substantiate assessments (IPCC, IPBES) and conventions (SDGs, Paris Agreement, CBD post-2020 framework, etc.)?
- How can researchers monitor and support the transformation to more sustainable socioeconomic models in mountain regions (tourism, agriculture, energy supply, etc.)?
- Which strategies should be developed to address challenges linked to climate change and ecosystem degradation in mountains?
- How can inter- and transdisciplinary research address challenges for sustainable mountain development?
- How can citizen science and participatory processes help improving sustainable development in mountain regions?

A potential outcome of the symposium is to consolidate key discussion points and reflections on possible research priorities and/or contributions that the Swiss and international geosciences community would like to propose in support of the goals of the Year and the planned strategy roadmap that will follow.

### Submissions

Please submit your contribution by 31 August 2022  
<https://geoscience-meeting.ch/sgm2022/>

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