

## **Mini-Conference “How do we tackle climate change uncertainty?”**

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### **The CH2018 Swiss Climate Scenarios: Inherent uncertainties and their communication**

#### *Abstract:*

The CH2018 scenarios ([www.climate-scenarios.ch](http://www.climate-scenarios.ch)) are the most recent generation of national reference climate scenarios for Switzerland. They have been developed as a collaborative effort of the Swiss climate research and impacts community and were released in November 2018. CH2018 will constitute the background of the Swiss climate adaptation strategy and the accompanying data products have already been employed by a large number of users in the impacts and adaptation communities. The CH2018 scenarios are based on a large ensemble of global and regional climate model simulations that comprehensively samples a range of inherent uncertainties.

The present contribution will present an overview on the main findings of CH2018 and on the accompanying data products. A special emphasis will be laid on uncertainty aspects: Which relevant uncertainties are inherent to CH2018 and how are they quantified, described and communicated to end users?