



# Coordination Meeting Hydro - CH2018

10. May 2017, Haus des Sports, Ittigen

9:15 Registration

9:45 **Welcome and Update Hydro-CH2018: Progress report 2017, Activities and plans**  
*Petra Schmocker-Fackel, BAFU*

10:10 **Update NCCS Focus area CH2018 climate scenarios for Switzerland**  
*Kuno Strassmann, ETHZ*

10:30 Coffee break

11:00 **Discussion on CH2018 climate scenarios for Hydrology:  
Strategy for focus area Hydro-CH2018**  
*All (in groups)*

11:50 **Overview NCCS Hydro-CH2018 Research Projects (Part 1)**

**CCHydro18 – more of the same or a real surplus?**  
*Ole Rössler, Uni Bern*

**Hydrologic evaluation of CH-2018 climate scenarios using a stochastic high-  
resolution downscaling approach**  
*Peter Molnar, ETHZ*

**AgriAdapt – agricultural adaptation to climate change and its impacts on  
groundwater resources**  
*Annelie Holzkämpfer, Agroscope*

**Water balance and drought projections for Switzerland under changing climate  
and land management**  
*Sonia Seneviratne, ETHZ*

12:30 Lunch

13:30 **Overview NCCS Hydro-CH2018 Research Projects (Part 2)**

**Contributions of snow and ice to streamflow in Switzerland**  
*Jan Seibert, Uni Zürich*

**Groundwater storage dynamics and river discharge in Alpine catchments**  
*Daniel Hunkeler, Uni Neuchatel (CHYN)*

**FORHYCS-ICE-2018 (Forest, Glacier and Hydrology Change in Switzerland)**  
*Massimiliano Zappa, WSL*

**Evolution of stream and lake water temperatures under climate change**  
*Hendrik Huwald, EPFL*

**Quantifying the interplay between discharge and water temperature in Switzerland**

*TBC, Uni Lausanne*

14:30 **Hydro-CH2018 Synthesis Report: Progress report and planned procedure**  
*Petra Schmocker-Fackel and Fabia Hüsler, BAFU*

**Discussion on Synthesis Report Structure**

*all*

15:30 **Concluding remarks**  
*Olivier Overney, BAFU*

15:45 End of meeting