

Dr. Christoph Spirig is a senior scientist at MeteoSwiss and part of the climate prediction team. As a member of the former Bio-Environmental meteorology team of MeteoSwiss (who was involved in the COST action 730 on the thermophysical UTCI index), he has focused on diverse applications of monthly and seasonal forecasts in recent years. He has profound experience in bio-environmental applications of climate models and led a subproject of the Swiss NCCR-Climate on providing both long term forecasts and climate change scenarios for agricultural pests. As the person in charge of the operational provision of MeteoSwiss' monthly and seasonal prediction products he has also a firsthand knowledge on current customer needs concerning climate forecasts.

In HEAT-Shield he will be active in the development of the prototype early warning system. In particular, he will contribute to the design of suitable forecast formats that address both the users' needs and the critical aspect of uncertainties communication.