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Climate change impact on economical and industrial activities

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Climate change is underway and even if mitigation measures are successfully implemented, societies will have to adapt to new climatic conditions in the near future and further. This session had been proposed to gather different studies dedicated to the climate change impact on some human activities, and discuss the possible ways of adaptation. Climate change is often presented in terms of global mean temperature evolutions, but what is important for adaptation concerns the local evolutions, and rather of the variability and extremes than of the mean of the involved meteorological parameters. In the session, studies and applications will be presented, covering different economical and industrial activities, such as energy production, (re-) insurance and risk assessment, water management or tourism.