

ECCE INAUGURAL EVENT

IDHEAP AULA
09.02.2024

MORNING SESSION (08:30–11:45)

- 08:30–09:00 Welcome coffee
- 09:00–09:05 Erwan Koch (Director of ECCE, UNIL): *Introduction*
- 09:05–09:15 Liliane Michalik (Professor and Vice-Rector “Equality, Diversity and Careers”, UNIL): *Opening*
- **Chair:** Daniela Domeisen (Professor at FGSE and ECCE, UNIL, and ETH Zurich)
- 09:15–09:45 Sonia Seneviratne (Professor, ETH Zurich): *Extreme climate and society*
- 09:45–10:15 Michael Tippett (Professor, Columbia University): *Modelling US tornado and severe thunderstorm risk*
- 10:15–10:45 Coffee break
- **Chair:** Valérie Chavez (Professor at HEC and ECCE, UNIL)
- 10:45–11:15 Philippe Naveau (CNRS Research Director, LSCE): *Integration of physical bound constraints into the analysis of records temperatures over mid-latitudes*
- 11:15–11:45 Michael Lehning (Professor, EPFL and WSL, Academic Co-Director, CLIMACT): *The significance of environmental extremes and the need to find them in measured and model data*

LUNCH WITH TIME FOR INFORMAL DISCUSSIONS (11:45–13:15)

The logo for the University of Lausanne (UNIL), featuring the word 'Unil' in a stylized, cursive script.

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Expertise Center for
Climate Extremes (ECCE)

AFTERNOON SESSION (13:15–17:00)

- 13:15–13:30 Erwan Koch (Director of ECCE, UNIL): *Presentation of ECCE*
- 13:30–13:40 Felicitas Morhart (Professor and HEC Vice-Dean Outreach and Impact, UNIL)
- 13:40–13:50 Niklas Linde (Professor and FGSE Dean, UNIL)
- **Chair:** Grégoire Mariéthoz (Professor at FGSE and ECCE, UNIL)
- 13:50–14:05 Isabelle Bey (Head of the Regional Center in Geneva, MeteoSwiss): *Climate extremes as an essential climate service at MeteoSwiss*
- 14:05–14:20 Dominique Bérod (Head of the Earth System Monitoring Division, World Meteorological Organization): *Climate and water: irenicism to the rescue of an unfinished symphony*
- 14:20–14:35 Urs Neu (Deputy Head, ProClim): *ProClim and its climate services*
- 14:35–14:50 Vincent Roth (Project manager in the Climate Division, Federal Office for the Environment): *NCCS – the federal network for climate services*
- 14:50–15:20 Coffee break
- **Chair:** Nadav Peleg (Professor at FGSE and ECCE, UNIL)
- 15:20–15:35 Franz Prettenthaler (Director of the Institute for Climate, Energy and Society, Joanneum Research): *Practical challenges for climate risk modelling*
- 15:35–15:50 Christian Gerber (Head of the Natural Hazards Unit, Etat de Vaud): *Integrated risk management and climate change: challenges for a canton*
- 15:50–16:05 Diane von Gunten (Project manager at the Office cantonal de la durabilité et du climat, Etat de Vaud): *Coordinating adaptation: how to construct a common vision within a fractured field?*
- **Chair:** Hansjörg Albrecher (Professor at HEC and ECCE, UNIL)
- 16:05–16:20 Markus Wendler (Director of the Insurance Division, Etablissement cantonal d'assurance ECA): *Climate change - an insurer's spotlight on the canton of Vaud*
- 16:20–16:35 Laurent Marescot (Senior Director Markets and Products, Moody's Risk Management Solutions): *Challenges and opportunities in managing catastrophe risks*
- 16:35–16:50 Marc Wüest (Responsible for the Swiss Re natural catastrophe financial model, Swiss Re): *Modelling natural catastrophes in a changing world*
- 16:50–17:00 Eric Jondeau (Professor at HEC and ECCE, UNIL) and Erwan Koch (Director of ECCE, UNIL): *Concluding remarks*

COCKTAIL AND NETWORKING (17:00–18:30)