ASPECT & IMPETUS 4CHANGE

JOINT WORKSHOP SERIES

WORKSHOP 1:
DOWNSCALING

14 MAY 2025

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AGENDA

- The I4C approach to downscaling near-term climate over Europe
  Jesus Fernandez, CSIC (I4C)
- The ASPECT approach to downscaling
  Ralf Döscher, SMHI (ASPECT)
- The value of statistical downscaling in subseasonal temperature forecasts: insights from the Paris 2024 Olympics
  Eren Duzenli, BSC (I4C)
- Statistical downscaling of seasonal spring-frost predictions
  Sebastiano Roncoroni, CMCC (ASPECT)
- Comparison of statistical downscaling methods for decadal predictions in Western Europe
  Sara Moreno Montes, BSC (ASPECT)

Discussion / Q&A: Common challenges in statistical downscaling across timescales

- Evaluation of temperature trends, urban heat and extreme rainfall in the AROME CP-RCM over the extended Alps domain
  Elizabeth Harader-Coustau, CNRS-MF (I4C)
- Event-based downscaling for the Emilia Romagna region
  Fuxing Wang, SMHI (ASPECT)
- What are emulators and what do we want to do with them?
  Antoine Doury, CNRS-MF (I4C)

Discussion / Q&A: How can the two projects learn from each other?

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JOINT WORKSHOP SERIES

WORKSHOP 2:
CLIMATE SERVICES UPSCALING: HOW CAN THE CO-PRODUCTION PROCESS SUPPORT IT?

23 MAY 2025

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AGENDA

- Known barrier and enablers of climate information use
  Suraje Dessai, University of Leeds (ASPECT)
- Climate information use in European Organizations (results from a large-scale survey)
  Kexin Geng, University of Leeds (ASPECT)
- Barriers and enablers in knowledge networks: insights from an agent-based simulation
  Ivan Puga, NORCE (I4C)
- What do we know about knowledge networks that can facilitate climate information use and scaling up? Insights from an urban heat case study
  Eulàlia Baulenas, BSC (I4C)
- Co-production of climate information for adaptation
  Veronica Torralba, BSC (ASPECT)
  Dragana Bojović, BSC (I4C)
- **Guided discussion: exchange between the two projects**

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