

# km-Scale

GLOBAL MODELLING SUMMIT 2026

July 20-24, 2026, Hamburg, Germany



Venue: **Bucerius Law School**

Jungiusstraße 6, 20355 Hamburg

Call for contributions: **until 31 March**

Registration for general attendance: from **1 April**

Participation fee: **Eur 300**

#### Keynote speakers

- Dr. Cathy Hohenegger (MPI-M)
- Mike Pritchard (NVIDIA)
- Prof. Dr. Thomas Schulthess (CSCS)
- Prof. Tiffany Shaw (Uni-Chicago)
- Dr. Axel Timmermann (IBS Center for Climate Physics)

#### Invited speakers

- Francisco Doblas-Reyes (BSC)
- Peter Dueben (ECMWF)
- Claudia Frauen (DKRZ)
- Nicolas Gruber (ETH Zurich)
- Christian Jakob (Monash University)
- Tobias Kölling (MPI-M)
- Jenni Kontkanen (CSC-IT)
- Bryan Lawrence (NCAS)
- Hailong Liu (Laoshan Laboratory)
- Tina Odaka (IFREMER)
- Adam Sobel (Columbia University)
- Allison Wing (Florida State University)

#### For details and contacts:

[www.km-scale-summit-26.org](http://www.km-scale-summit-26.org)



The summit will bring together experts from the domains of modelling, observations, high performance computing, human and environmental impacts, and AI-assisted work flows, all of whom are building on the unique capabilities and technological profile of the km-scale models.

#### Conference topics:

- Technical challenges
- AI on top and all around
- km-scale processes and their impact on the Earth System
- km-scale processes and their impact on human systems
- Symbiosis between simulation and observations



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