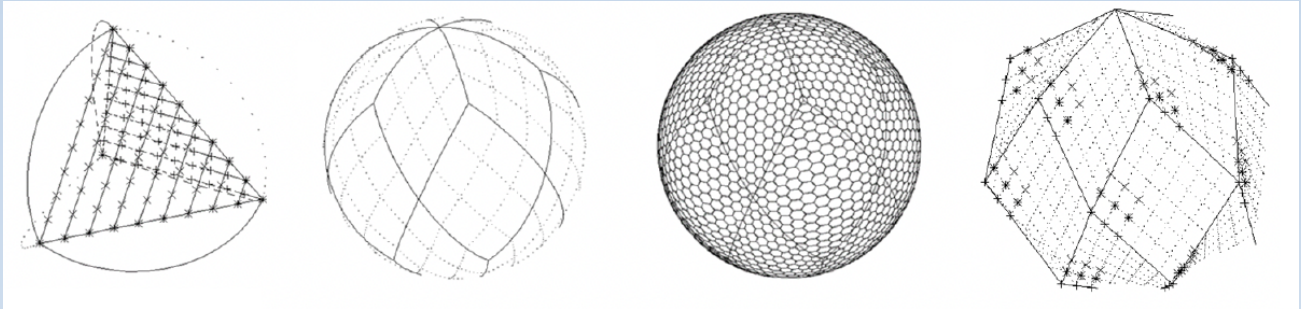


First announcement

Mathematics of the weather

Bad Orb, Germany 4 – 6 October 2022



Mathematics of the weather is a forum for the discussion of new numerical approaches for use in numerical forecasting, climate modeling and research into numerical modeling of the atmosphere. This year's special topics are data assimilation and climate.

Keynote Speakers: Alan Gadian (NCAS Leeds), Bill Skamarock (NCAR Boulder), Joe Klemp (NCAR Boulder), Masaki Satoh (Uni Tokyo), Tim Palmer (Uni Oxford), Roland Potthast (DWD Offenbach), Jiang Zhu (IAP Beijing), Joanna Szmelter (Uni Loughborough), Jinxi Li (IAP, Beijing), Sabine Hosenfelder (IAS Frankfurt), Rupert Klein (FU Berlin), Daniela Jacob (GERICS Hamburg), Young Kwon (KIAPS Seoul), Chris Snyder (NCAR Boulder), Sebastian Reich (Uni Potsdam), Dale Durran (Uni Washington), Fanxin Fang (Imperial London), Christopher Pain (Imperial London), Sang Hun Park (Yonsei University).



Both poster and oral presentations will provide ample time for presentation of and discussions about current and novel mathematical and numerical research methods applied to NWP and atmospheric flow. Papers are invited from the community for new numerical approaches as well for tests of such approaches in forecast, research and climate models.

Deadline for abstract submission: 30 June 2022

www.gerics.de/mow2022

Organizers: Jürgen Steppeler, Tijana Janjic, Kevin Sieck, Audine Laurian