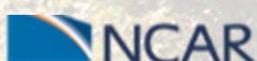


International Workshop Convection-Permitting Modeling for Climate Research Current and Future Challenges



Byodoin

September 2-4, 2020
KIHADA Hall of DPRI
Kyoto University
Uji · Kyoto · Japan



Scope

Addressing scientific and technical challenges related to convection-permitting climate modeling (km-scale horizontal grid spacing). The aim of the three-day meeting is to foster collaborations and synergies to work on this challenging topic as a community. There will be oral and poster sessions, several invited talks on key challenges, and multiple opportunities for discussions and networking.

Key Topics

- The added value of convection-permitting climate simulations
- Mechanisms of extreme events by using very high resolution model
- Event based story line approaches to climate change
- Asian high resolution modeling research activities
- Towards global convection-permitting modeling
- Co-production of climate impact information based on convective permitting models and observations

Web site

<http://www.jmbc.or.jp/tougou/WS2020/WS2020indexe.html>

Committees

Program Committee

Izuru Takayabu	Meteorological Research Institute
Roy Rasmussen	National Center for Atmospheric Research
Eiichi Nakakita	DPRI, Kyoto University
Andreas Prein	National Center for Atmospheric Research
Hiroaki Kawase	Meteorological Research Institute
Shun-ichi Watanabe	Meteorological Research Institute
Nikolina Ban	ACINN, University of Innsbruck,
Tetsuya Takemi	DPRI, Kyoto University
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