NHM2018 will focus on all aspects of nonhydrostatic models: from Large Eddy Simulation (LES) models to global models, dynamical frames, physics schemes, data assimilation schemes and regional climate models. Predictability and applications to mesoscale phenomena such as tropical cyclones, heavy precipitations, and shallow clouds are all welcome. The high-performance computing for the meteorological and climate researches in the future is one of our great concerns.

We are looking forward to seeing you in Tokyo.

*Open seminar information*
(Japanese talk with English & Japanese slides)

The workshop on nonhydrostatic modeling celebrates its 20th anniversary this year. For the past two decades, the non-hydrostatic model has created many scientific achievements and has contributed to society as an operational model of the Japan Meteorological Agency. At this open seminar, we will introduce topics on leading-edge technologies and social contributions regarding nonhydrostatic modeling (NHM) to the general public. We welcome participation of a lot of people who are interested in NHM.

*Speakers*

Seiya Nishizawa, PhD.
Masaki Satoh, Prof.
Takemasa Miyoshi, PhD.
Tadashi Fujita, Mr.
Masaki Hasegawa, Mr.

Important dates
* Registration deadline: 1 October 2018
* Abstract deadline: 14 October 2018
* Workshop: 14-16 AM November 2018
* Open seminar: 16 PM November 2018

Organisation:
- Research Group on Non-hydrostatic Numerical Models, Meteorological Society of Japan
- Japan Meteorological Agency (JMA) (Meteorological Research Institute (MRI))

Logical Committee Member (email: nhm2018@mri-jma.go.jp)
Chair: Hiromu Seko (MRI JMA, Japan Agency for Marine-earth Science and TEChnology)
Co-Chair: Akiyoshi Wada, Akihiko Murata (MRI JMA)