HPCI Strategic Programs for Innovative Research, Field 3 Research and Development Project (2)

The 6th Research Meeting of Ultrahigh Precision Meso-scale Weather Prediction Program

Mar. 7 (Mon) 09:00-09:20	Introduction Shiro Imawaki (JAMSTEC) Kazuo Saito (MRI/JAMSTEC)
09:20-11:00	Development of cloud-resolving data assimilation systems Chair: Tadashi Tsuyuki (Meteorological College/MRI)
11:00-12:40	Development of a regional cloud-resolving ensemble analysis and forecasting systems Chair: Hiromu Seko (MRI/JAMSTEC)
13:40-13:50	Guest Address Kaoru Takara (DPRI, Kyoto Univ.)
13:50-14:30	Keynote Speech Dr. George Bryan (NCAR)
14:30-17:00	Development and basic research for the ultrahigh precision regional models Chair: Kozo Nakamura (JAMSTEC)
17:00-17:30	General Discussion

Venue

Kyoto University, Uji Campus Collaborative Research Hub

Keihan

From Keihan Obaku→ Walking about 10 minutes (Keihan Sanjo → Keihan Obaku about 35 minutes)

JR Nara line

From JR Obaku → Walking about 7 minutes (JR Kyoto → JR Obaku about 20 minutes)

Banquet

Conference banquet is held at Uji Campus University CO-OP Cafeteria from 17:50.

Registration

Those who are interested in participation are required to send an e-mail to the following address by February 25. Participants in the banquet also need to be registered in advance.

Kazuo Saito, Forecast Research Department, MRI.

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E-m(Bia:ck) a'vio @trantaitime neorgip of tropical convection with a 100 m-resolution LES model (A. Noda, JAMSTEC)

- (1) Three dimensional cloud distribution simulated by LES with a horizontal resolution of 250 m (J. Ito, MRI/Tokyo Univ. AORI.)
- (2) Cloud distribution of Typhoon Nargis reproduced by JMANHM (Le Duc, JAMSTEC/MRI)
- (3) Land-slide reproduced by the Hydro Debris 3D model (Y. Yamashiki, Kyoto Univ.)
- (4) Multiple vortices within a tornado reproduced by a 10-m grid spacing simulation (W. Mashiko, MRI)

