

The 4th Asian Conference on Meteorology (ACM) 2024 jointly organized with The 3rd Workshop on the A3 Foresight Program

- Plenary Sessions -

<u>Nov 18 (Day 1) ACM Plenary</u> (Chair: Masahiro Watanabe, IOC and LOC co-chair) Welcome speech (9:00-9:10)

• Prof. Tetsuya Takemi (President of the Meteorological Society of Japan)

Logistic information (9:10-9:15)

ACM Plenary Talks (9:15-10:15)

- Prof. Yukari Takayabu (Meteorological Society of Japan)
 - Precipitation characteristics and Environments: Heavy Rainfalls observed from TRMM & GPM
- Prof. Kyung-Ja Ha (Korean Meteorological Society)
 - Dynamics and characteristics of climatic extremes over East Asia
- Prof. Huijun Wang (Chinese Meteorological Society)
 - Traditional Meiyu has been suspended by global warming

Reception (18:00-20:00) (Chair: Toshihiko Takemura, IOC)

Welcome speech

• Prof. Seon-Ki Park (President of the Korean Meteorological Society)

Nov 19 (Day 2) A3 Foresight Plenary (Chair: Yukiko Imada, LOC co-chair)

A3 Foresight Plenary Talks (9:15-10:15)

- Prof. Naiming Yuan (Sun Yat-sen University)
 - On the complexity of climate system: From complexity science to climate research applications
- Prof. Soon-Il An (Yonsei University)
 - Hysteresis of Earth climate system under increasing and decreasing greenhouse gases
- Prof. Hisashi Nakamura (University of Tokyo)
 - A record-setting heatwave over Japan in 2023: Contribution of teleconnections and an unprecedented marine heatwave

Nov 20 (Day 3) Closing (12:00-12:30)

Closing speech

• Prof. Huijun Wang (*Ex-President of the Chinese Meteorological Society*)