

Wednesday, January 30

9:00	V3-331	Submonthly Convective Variability over the East Asia during the Meiyu/Baiu Season Tetsuzo Yasunari, Hatsuki Fujinami <i>HyARC, Nagoya University, Japan</i>
9:30	G3-332	Anomalous Modes of Moisture Transport by East Asian Summer Monsoon and Associated Rainfall Patterns in China Jilong Chen ¹ , Johnny C L Chan ² , Wen Zhou ² , Ronghui Huang ¹ ¹ <i>Center for Monsoon System Research, IAP, CAS, China</i> , ² <i>CityU-IAP Laboratory for Atmospheric Physics, CityU, China</i>
9:50	G3-333	The Products and Validation of GAME Reanalysis and JRA-25: Precipitation Akiyo Yatagai ¹ , Haruko Kawamoto ¹ , Pingping Xie ² ¹ <i>Research Institute for Humanity and Nature, Japan</i> , ² <i>Climate Prediction Center, NOAA, USA</i>
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10:10 - 11:10	Poster and coffee break	
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11:10	G3-334	Summer Monsoon Variability over South and East Asia: Understanding Tele-connections through NCEP/NCAR Reanalysis Data Ramesh H. Kripalani ¹ , Ashwini A. Kulkarni ¹ , Sudhir S. Sabade ¹ , Jai H. Oh ² ¹ <i>Indian Institute of Tropical Meteorology, India</i> , ² <i>Pukyong National University, South Korea</i>
11:30	G3-336	Comparisons of Atmospheric Precipitable Water between NCEP/NCAR Reanalysis and Ground-based GPS Measurements Junhong Wang, Liangying Zhang <i>NCAR, USA</i>
11:50	G3-321	Uncertainties in the Climate Mean State of Global Reanalyses, Observations, and a Modern Climate Model Thomas Reichler, Junsu Kim <i>University of Utah, USA</i>
12:10	G3-341	A Comparative Study on the Dynamics of the Pacific-Japan (PJ) Teleconnection Pattern as Revealed in Reanalysis Datasets Yosuke Kosaka ¹ , Hisashi Nakamura ^{1,2} ¹ <i>The University of Tokyo, Japan</i> , ² <i>Frontier Research Center for Global Change, Japan</i>
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12:30 - 14:00	Lunch	
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14:00	V3-351	Examination of Tropical Cyclogenesis using the High Temporal and Spatial Resolution JRA-25 Dataset Masato Sugi <i>Meteorological Research Institute, Japan</i>
14:30	G3-352	Tropical Cyclones in Reanalysis – A Low-Frequency Perspective Mike Fiorino ¹ , Robert Hart ² ¹ <i>NOAA National Hurricane Center, USA</i> , ² <i>Florida State University, USA</i>

- 14:50 **G3-361** **Trends in SST and Reanalysis 850 and 200 hPa Wind Data of Asian Summer Monsoon Season during the Recent Six Decades**
 Porathur V. Joseph, Sabin Thazhe Purayil
Cochin University of Science and Technology, India
- 15:10 **G3-362** **Comparison of Long-term Downward Radiation Observations at Tateno with JRA-25 and ERA-40 Data**
 Nozomu Ohkawara, Yasuo Hirose
Japan Meteorological Agency, Japan
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- 15:30 - 16:30 **Poster and coffee break**
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- 16:30 **G3-371** **Comparisons of Brewer-Dobson Circulations**
 Toshiaki Iwasaki¹, Hisashi Hamada¹, Kazuyuki Miyazaki²
¹*Tohoku University, Japan*, ²*Japan Agency for Marine-Earth Science and Technology, Japan*
- 16:50 **G3-372** **Interannual Variation of Spring Total Ozone and Winter Planetary-scale Wave Activity in Re-analyses Data**
 Chiaki Kobayashi
Japan Meteorological Agency, Japan
- 17:10 **G3-373** **The Daily 3D Ozone Produced by CTM for JRA-25**
 Takashi Maki¹, Ayataka Ebita¹, Takahisa Ishimizu¹, Kazuhiko Nagata¹, Masaaki Ikegami¹, Toru Sasaki^{1,2}
¹*Japan Meteorological Agency, Japan*, ²*Utsunomiya Local Meteorological Observatory, Japan*
- 17:30 **G3-381** **Arctic Clouds and Radiative Fluxes in Large-scale Atmospheric Reanalyses**
 John E. Walsh¹, William L. Chapman², Diane H. Portis²
¹*University of Alaska, USA*, ²*University of Illinois, USA*
- 17:50 **G3-391** **Fresh Water Flux over Global Oceans in the NCEP CDAS, CDAS2, GDAS, GFS, and CFS**
 P. Xie¹, J. E. Janowiak¹, M. Chen¹, C.-L. Shie², L. Chiu³
¹*NOAA Climate Prediction Center, USA*, ²*UMBC/Goddard Earth Sciences and Technology Center, USA*, ³*GMU / Center for Earth Sciences and Space Research, USA*