

Workshop: Approaches for Hydrospheric-Atmospheric Environmental Studies in Asia-Oceania

(インド太平洋集会@名古屋大学宇宙地球環境研究所)

Place and time: Online, 10:00-12:00 & 14:00-16:00 (JST), Dec. 17 (Thu) & 18 (Fri), 2020

Thursday 17, December 2020

Chair: Takanori Horii

10:00-10:05 (Opening Remarks)

10:05-10:25 (1-minute self introduction)

Chair: Yukio Masumoto

10:30-11:00 Iskhaq Iskandar (University of Sriwijaya)

“ARGO profiled water mass transformation in the Makassar Strait”

11:00-11:30 Mochamad Riza Iskandar (Tohoku University/ Indonesian Institute of Sciences)

“Pathways, timescales and transport of the Indonesian Throughflow, and water mass transformation in the Indonesian Seas”

11:30-12:00 Givo Alsepan (Hokkaido University)

“Relations between interannual variability of regional-scale Indonesian precipitation and large-scale climate modes during 1960-2007”

12:00-12:30 (Free discussion)

Chair: Hidenori Aiki

14:00-14:30 Takanori Horii (JAMSTEC)

“Intraseasonal variation of Chlorophyll-a along the southern coast of Java”

14:30-15:00 Takahiro Kusumi (University of Tokyo)

“Interannual variations of the sea surface temperature in the Somalia upwelling region during the summer monsoon”

15:00-15:30 Takuro Matsuta (University of Tokyo)

“The Subantarctic Mode Water formation in the South Indian Ocean”

15:30-16:00 (Free discussion)

16:00-18:00 (online convival party)

Friday 18, December 2020

Chair: Takanori Horii

10:00-10:30 Hidetaka Hirata (Rissho University)

“Response of a monsoon depression to SST anomalies over the Bay of Bengal” 10:30-

11:00 Kazuaki Nishii (Mie University)

“AGCM experiments of winters of 2017/18 and 2019/20”

11:00-11:30 Tomomichi Ogata (JAMSTEC)

“impact of updated convection scheme in AGCM simulated Asian monsoon variability”

11:30-12:00 (Free discussion)

Chair: Tomomichi Ogata

14:00-14:30 Zimeng Li (Nagoya University)

“Investigation of interannual variability in the Indian Ocean based on the transfer routes of wave energy”

14:30-15:00 Hidenori Aiki (Nagoya University, ISEE)

“Interaction of the Pacific and Indian Oceans in terms of wave energy transfers”

Chair: Hidenori Aiki

15:00-15:30 (Free discussion, closing remark)