
International Session (Oral) | Symbol A (Atmospheric and Hydrospheric Sciences) | A-CG Complex & General

[A-CG08]Continental-Oceanic Mutual Interaction: Global-scale Material Circulation through River * Runoff

Convener:*Yosuke Yamashiki(Global Water Resources Assessment Laboratory - Yamashiki Laboratory Graduate School of Advanced Integrated Studies in Human Survivability Kyoto University), Yukio Masumoto(Graduate School of Science, The University of Tokyo), Yasumasa Miyazawa(Japan Agency for Marine-Earth Science and Technology), Swadhin Behera(Climate Variation Predictability and Applicability Research Group, Application Laboratory, JAMSTEC, 3173-25 Showa-machi, Yokohama 236-0001), Toshio Yamagata(Japan Agency for Marine-Earth Science and Technology), Kaoru Takara(Disaster Prevention Research Institute, Kyoto University), Chair:Yosuke Yamashiki(Global Water Resources Assessment Laboratory - Yamashiki Laboratory Graduate School of Advanced Integrated Studies in Human Survivability Kyoto University), Yasumasa Miyazawa(Japan Agency for Marine-Earth Science and Technology), Kaoru Takara(Disaster Prevention Research Institute, Kyoto University)

Mon. May 23, 2016 10:45 AM - 12:30 PM A04 (APA HOTEL&RESORT TOKYO BAY MAKUHARI)

The main purpose of this session is to promote discussion on mutual interaction between Continental zone and Oceanic zone. The global-scale material circulation induced by River runoff through oceanic general circulation as major topic on Continental-Oceanic Interaction, where the ENSO / IOD influence into continental climate as major topics on Oceanic-Continental Interaction. Numerical simulation and field observation of radionuclide transport from continental zone into ocean and its potential impact is also important topics of this session.

12:10 PM - 12:30 PM

[Discussion]Discussion