Oral | Symbol M (Multidisciplinary and Interdisciplinary) | M-TT Technology & Techniques

[M-TT27]New frontier of data analysis in geoscience: Data-driven approach

Convener:*Tatsu Kuwatani(Japan Agency for Marine-Earth Science and Technology), Takeshi Komai(none), Hideaki Miyamoto(The University Museum, The University of Tokyo), Katsuaki Koike(Laboratory of Environmental Geosphere Engineering, Department of Urban Management, Graduate School of Engineering, Kyoto University), Takane Hori(R&D Center for Earthquake and Tsunami, Japan Agency for Marine-Earth Science and Technology), Hiromichi Nagao(Earthquake Research Institute, The University of Tokyo), Chair:Masaoki Uno(Graduate School of Environmental Studies, Tohoku University), Peng Hong(The University Museum, The University of Tokyo)

Sun. May 22, 2016 1:45 PM - 3:15 PM A04 (APA HOTEL&RESORT TOKYO BAY MAKUHARI)

It is important to extract essential processes and structures from observed data sets in order to understand the dynamic behavior of the earth and planetary systems. Recently, many powerful methodologies have been proposed to extract useful information from high-dimensional data sets in information sciences. This session aims to provide an opportunity to gather various geoscientists to have a productive discussion for interdisciplinary collaborations.

3:00 PM - 3:15 PM

[Discussion]Discussion