

Zunou-Junkan workshop

"The next stage cooperation on Asian Monsoon researches based on IODP Indo-Western Pacific Expeditions"

Date: May 20, 2018

Time: from 9:30 a.m. to 17:30 p.m.

Place: Rm. 380, Science Building #1E, the University of Tokyo

- 9:30-9:40 Masanobu Yamamoto, "Introduction of the workshop"
- 9:40-9:45 Ryuji Tada, "Logistic Information"
- 9:45-10:15 Masanobu Yamamoto, "Role of atmospheric CO₂ on C₃/C₄ vegetation in the Mahanadi Basin during the last 800 ky"
- 10:15-10:55 Wolfgang Kuhnt, "Reconstructing monsoonal terrigenous runoff from XRF scanner derived elemental signatures"
- 10:55-11:35 Ann Holbourn, "Climate-carbon cycle dynamics on a warmer-than-modern Miocene Earth"
- 11:35-13:00 Lunch Break
- 13:00-13:40 Steve Clemens, "Orbital-scale Monsoon variability recorded at in the East China Sea and Northern Bay of Bengal; Sites U1429 and U1446"
- 13:40-14:20 Hongbo Zheng, "From Desert to Monsoon in SE Tibetan Plateau: Orography-driven Climatic Transition at ~36 Ma"
- 14:20-14:40 Coffee Break
- 14:40-15:10 Tomohisa Irino, "Depth gradients of particle fluxes in the Japan Sea based on physical properties of sediment core collected during IODP Exp. 346"
- 15:10-15:40 Takuya Sagawa, "Sea surface temperature variation of the Western Pacific warm pool in response to radiative forcing of greenhouse gases"
- 15:40-16:10 Ke Wang, "Provenance changes of dust in the sediments of the Japan Sea associated with westerly jet shifts since 6.8 Ma"

16:10-16:30 Coffee Break

16:30-16:55 Discussion (the next stage cooperation)

16:55-17:00 Masanobu Yamamoto, “closing remark”