

Tohoku Forum for Creativity Thematic Program 2016

# Earth and Planetary Dynamics

July - October 2016

## EVENTS

### International Workshops :

- New Challenges in Volatile Cycling in the Deep Earth (July 3, 2016 – July 6, 2016)
- Planetary Science and Space Exploration (July 4, 2016 – July 6, 2016)
- Dynamics and Interactions of the Ocean and Atmosphere (July 13, 2016 – July 15, 2016)
- Neutrino Research and Thermal Evolution of the Earth (October 25, 2016 – October 27, 2016)

### Summer School on Frontiers in Earth and Planetary Sciences :

Early Solar System, Dynamics of the Earth's Interior, Ocean and Atmospheric Interactions, and Geoneutrinos  
(July 7, 2016 – July 12, 2016)

### Outreach for the public :

- Advances in Space Planetary Exploration (July 10, 2016)
- Ocean and Atmosphere Interactions, and Global Warming (July 18, 2016)

## Key Participants Include

Mike E. Zolensky - NASA/JSC

Daniel Frost - Bayerisches Geoinstitut

Shang-Ping Xie - Scripps Institution of Oceanography

Stephen Dye - University of Hawaii

## ORGANIZERS

Tohoku University : Eiji Ohtani Michihiko Nakamura Tomoki Nakamura Toshio Suga Kunio Inoue

The Volatile Cycling Workshop and Summer School are co-hosted by the JSPS Japanese-German Graduate Externship program



The Tohoku Forum for Creativity is the first international visitor research institute in Japan.  
Our aim is to identify important problems across all fields of research,  
and to develop innovative ideas and deeper theoretical foundations through intensive, focused discussions.

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