

# UTokyo-ANU partnership symposium

# 2017

## 17 March, 2017

### **Introduction**

14:30-14:40 Yusuke Yokoyama (Professor, AORI/DEPS/GPES)

### **Solid Earth Science and Planetary Science**

14:40-14:55 Tsuyoshi Iizuka (Associate Professor, DEPS)

Studies on Earth's deep time using isotope geochemistry

14:55-15:10 Yuki Hibiya (PhD Student, DEPS)

Precipitation changes in the western tropical Pacific over the past millennium

### **Biology: Perspectives on the 2nd phase**

15:10-15:25 Chuya Shinzato (Associate Professor, AORI/DBS)

Using genomics approaches to study coral reef

15:25-15:40 Susumu Hyodo (Associate Professor, AORI/DBS/DAB)

Past and possible future research on cartilaginous fish in Australia

### **Climate and Physical Oceanography**

15:40-15:55 Stephen Obrochta (Associate Professor, Akita University)

Climate reconstructions for the last 100 years

15:55-16:25 Andy Hogg (Associate Professor, RSES, ANU)

Ocean-Sea Ice Modelling in Australia

16:25-16:40 Shoko Hirabayashi (PhD Student, DEPS)

North western Pacific Ocean current variations reconstructed by the high-resolution radiocarbon measurement in the corals

16:40-16:55 Tatsuya Ozaki (MSc Student, DEPS)

Tectonic and climatic implication of sea level observations using GIA modeling

### **Climate and Archaeology**

17:10-17:40 Geoffrey Clark (Associate Professor, DANH, ANU)

Human migration histories

17:40-17:55 Misaki Hatanaka (Undergrad Student, DEPS)

Paleodiet reconstruction of extinct Hippos from Madagascar

17:55-18:10 Naoto Fukuyo (MSc Student, DEPS)

Paleoclimate reconstruction using geochemical data on molluscs from Tonga biology

### **Closing**

18:10- Yutaka Michida (Professor, Vice Director of AORI)

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