

# Symposium on Planetary Interiors



**Date: November 15, 2017**

**Time: 9:45 A.M-17:30 P.M**

**Place: Lecture Hall, 2nd Floor  
IES Academia Sinica**

## **Speakers:**

**Wing Ip** - National Central University

-- Formation mechanisms of the equatorial ridge of Iapetus

**Ben Chao** - IES Academia Sinica

-- Core rotational modes under mantle-inner core gravitational interactions

**Gaël Choblet** - University of Nantes (France)

-- The enigmatic case of Enceladus

**Hagay Amit** - University of Nantes (France)

-- Heterogeneous mantle heating and a past hemispheric dynamo on Mars

**Kenny Vilella** - IES Academia Sinica

-- Is cryovolcanism on icy satellites caused by tidally heated convection?

**Wen-Pin Hsieh** - IES Academia Sinica

-- Temperature anomaly and dynamics of deep Earth inferred from its reduced thermal conductivity

**Yun-Yuan Chang** - IES Academia Sinica

-- Lattice thermal conductivity of dense silicate glass at high pressures

**Kensuke Konishi** - IES Academia Sinica

-- Radial profiles of shear velocity and attenuation of the lowermost mantle beneath the western Pacific and preliminary approach for 3D structure