

Symposium on Planetary Interiors

IES Academia Sinica - November 15th, 2017



Time	Speaker	Title
9:45 - 10:00		<i>Introduction</i>
10:00 - 10:30	Wing Ip	Formation mechanisms of the equatorial ridge of Iapetus
10:30 - 11:00	Ben Chao	Core rotational modes under mantle-inner core gravitational interactions
		<i>Tea/coffee break</i>
11:30 - 12:00	Gaël Choblet	The enigmatic case of Enceladus
12:00 - 12:30	Hagay Amit	Heterogeneous mantle heating and a past hemispheric dynamo on Mars
		<i>Lunch</i>
14:30 - 15:00	Kenny Vilella	Is cryovolcanism on icy satellites caused by tidally heated convection?
15:00 - 15:30	Wen-Pin Hsieh	Temperature anomaly and dynamics of deep Earth inferred from its reduced thermal conductivity
		<i>Tea/coffee break</i>
16:00 - 16:30	Yun-Yuan Chang	Lattice thermal conductivity of dense silicate glass at high pressures
16:30 - 17:00	Kensuke Konishi	Radial profiles of shear velocity and attenuation of the lowermost mantle beneath the western Pacific and preliminary approach for 3D structure
17:00 - 17:30		<i>General discussion</i>

