



2017 Advisory Committee Meeting Program

Day 1: Wednesday, 1 November 2017, 2F Lecture Hall, IESAS

| Time | Title | Speaker |
|-------------|---|-----------------|
| 09:00-09:20 | Close-door Briefing by Vice President Mei-Yin Chou of Academia Sinica to AC | |
| 09:20-09:30 | Group Photo at IES Main Entrance (PIs and Postdocs please be present by 9:15) | |
| 09:30-09:45 | General Introduction | Sun-Lin Chung |
| 09:45-10:15 | Active Tectonics: Summary of Active Tectonics Study at IES | Jian-Cheng Lee |
| 10:15-10:45 | Active Tectonics Talk #1: Geodetic Applications in Plate Coupling, Rheology, Seismogenesis, Hydrology, and Slope Deformation | Ya-Ju Hsu |
| 10:45-11:05 | Coffee Break | |
| 11:05-11:35 | Active Tectonics Talk #2: Using LiDAR DEMs for 3D Geologic Mapping and Landslide Investigations | Yu-Chang Chan |
| 11:35-12:05 | Active Tectonics Talk #3: From Subsurface to Space: Building Solid Observations for Understanding Tectonic Deformation and Mitigating Natural Hazards | Yu-Nung Lin |
| 12:05-12:35 | Active Tectonics Q&A/discussion and Short Talks by AC Members (R. Burgmann 10') | |
| 12:35-14:00 | Lunch | |
| 14:00-14:30 | Seismology: Overview | Bor-Shouh Huang |
| 14:30-15:00 | Seismology Talk #1: Toward the Real-time Computational Seismology Earthquake Report in Taiwan | Shiann-Jong Lee |
| 15:00-15:30 | Seismology Talk #2: New Observations: Ground Rotation and Infrasonic | Chin-Jen Lin |
| 15:30-15:50 | Coffee Break | |
| 15:50-16:20 | Seismology Talk #3: Application of Seismic Array in Non-earthquake Geohazards | Cheng-Horng Lin |
| 16:20-16:50 | Seismology Talk #4: New Developments of IES-DMC and the Taiwan Earthquake Research Center (TEC) | Wen-Tzong Liang |
| 16:50-17:20 | Seismology Q&A/discussion and Short Talks by AC Members (L. C. Lee 15') | |
| 17:20-18:00 | AC Member Talk #1: Towards Exascale Seismology | Jeroen Tromp |
| 18:30 | Dinner at Nangang Exhibition Center (VP+AC+PI) | |



Day 2: Thursday, 2 November 2017, 2F Lecture Hall, IESAS

| Time | Title | Speaker |
|-------------|---|---------------------------------------|
| 09:00-09:30 | Geochemistry Overview: Isotope Geochemistry Group - Past Results and New Prospects | Der-Chuen Lee |
| 09:30-10:00 | Geochemistry Talk #1: Tracking Ancient Mantle Evolution: Geochemical Investigation of Ultramafic Rocks from Phanerozoic CAOB, Proterozoic PAO to Archean Olondo Greenstone Belt | Kuo-Lung Wang |
| 10:00-10:30 | Geochemistry Talk #2: Applications of Isotope Geochemistry in Paleoceanography and Environmental Changes | Kuo-Fang Huang |
| 10:30-10:50 | Coffee Break | |
| 10:50-11:20 | Geochemistry Q&A/discussion and Short Talks by AC Members (G. Henderson 10') | |
| 11:20-11:50 | Geophysics, Geodynamics & Mineral Physics Overview: Integration of Seismology, Geodynamic Modeling, and Mineral Physics to Understand the Structure and Dynamics of the Earth | Ban-Yuan Kuo/ Fong Chao 10' |
| 11:50-12:20 | Geophysics, Geodynamics & Mineral Physics Talk #1: Structure and Dynamics of Planetary Mantles and Lithospheres at the IES | Frederic Deschamps |
| 12:20-14:00 | Lunch | |
| 14:00-14:30 | Geophysics, Geodynamics & Mineral Physics Talk #2: High Pressure Mineral Physics in IES | Wen-Pin Hsieh |
| 14:30-15:00 | Geophysics, Geodynamics & Mineral Physics Q&A/discussion and Short Talks by AC Members (Eh Tan 10') | |
| 15:00-16:00 | General Discussion (H.-H. Huang 10' ; F. T. Wu 10' ; Y. Yung 10') | Sun-Lin Chung |
| 16:00-16:15 | Coffee Break | |
| 16:15-17:15 | Advisors Visit Labs | |
| 17:20-18:00 | AC Member Talk #2: The Emergence of Continents | Cin-Ty Lee |
| 18:30 | Dinner in IES, 2nd Floor (AC+PI+Postdoc) | |

Day 3: Friday, 3 November 2017, 2F Lecture Hall, IESAS

Morning Session

9:00-11:00 AC group meeting with postdocs.

11:00-12:30 Free-style interviews between AC and PIs (AC decides participants and formats).

Afternoon Session

12:30-15:00 AC lunch and close-door discussion.

15:00-15:30 Close-door meeting of VP and AC.

15:30-16:00 Close-door meeting of AC and IES director.