Workshop for cascading hazard and feedback between climate, tectonics and surface processes

Organizer: Institute of Earth Sciences, Academia Sinica
Date: 2018/04/30 09:10~12:00
Venue: 3F Colloquium room, Institute of Earth Sciences, Academia Sinica
报名网址: [https://goo.gl/forms/APTzwN6bRStwsdHA2](https://goo.gl/forms/APTzwN6bRStwsdHA2)

<table>
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<th>Time</th>
<th>Speaker &amp; Title</th>
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| 9:10-9:30  | **Dr. Ya-Ju Hsu (IES)**  
Seasonal fluctuations of water storage, crustal motion, and seismicity in Taiwan |
| 9:30-9:50  | **Dr. Shimon Wdowinski (FIU)**  
Cascading hazards: Triggering relations between wet tropical cyclones, landslides, and earthquakes |
| 9:50-10:10 | **Dr. Zhigang Peng (GT)**  
Temporal changes of microseismicity and tremor activities in southern Taiwan following wet tropical cyclones |
| 10:10-10:30| Break                                                                       |
| 10:30-10:50| **Dr. Hsin-Hua Huang (IES)**  
Probing subsurface structure of deep-seated, slow-moving landslides using ambient noise method |
| 10:50-11:10| **Dr. Vivian Chao (NCTU)**  
Seismic monitoring of active landslides: precursor, sliding, and afterslide |
| 11:10-11:30| **Dr. Ken Ferrier (GT)**  
Erosional responses to large precipitation events |
| 11:30-11:50| **Dr. Chia-Yu Chen (NTU)**  
The impact of storm-triggered landslides on sediment dynamics and catchment-wide denudation rates in the southern Central Range of Taiwan following the extreme rainfall event of Typhoon Morakot |

會議聯絡人：蔡宜純 小姐，電話：02-27839910#404