

International Symposium on Grids & Clouds 2018 (ISGC 2018) in conjunction with Frontiers in Computational Drug Discovery (FCDD)

Wednesday, 21 March 2018

Earth, Environmental Science & Biodiversity Session: I - Media Conference Room, BHSS (11:00 - 12:30)

-Conveners: Mao-Ning TUANMU

time	[id] title	presenter
11:00	[81] Introduction of Soundscape Project	Dr YEN, Eric
11:30	[74] Improving biodiversity monitoring through soundscape information retrieval	Dr TSAO, Yu
12:00	[49] Monitoring of coral reef ecosystem: an integrated approach of marine soundscape and machine learning	Dr LIN, Tzu-Hao

Earth, Environmental Science & Biodiversity Session: II - Conference Room 2, BHSS (14:00 - 15:30)

-Conveners: Bor-Shouh HUANG

time	[id] title	presenter
14:00	[129] Taiwan Earthquake Model: Bring in Earthquake Science to Society	Prof. MA, Kuo-Fong
14:30	[180] Taiwan Earthquake Science Information System and Crowdsourcing-based Earthquake Reporting Systems	Dr LEE, Jian-Cheng
15:00	[181] Development of advanced infrastructure for earthquake science in Taiwan: Taiwan Earthquake Research Center	Dr LIANG, Wen-Tzong

Earth, Environmental Science & Biodiversity Session: III - Conference Room 2, BHSS (16:00 - 17:30)

-Conveners: Stephan HACHINGER

time	[id] title	presenter
16:00	[83] Impacts of Horizontal Resolution and Air–Sea Flux Parameterizations on the Intensity and Structure of Tropical Cyclone	Dr LIN, Chuan-Yao
16:30	[51] A Deep Learning Approach to Tropical Cyclone Intensity Estimation Using Satellite-based Infrared Images	Mr COMBINIDO, Jays Samuel
17:00	[21] Towards a crowdsourcing platform for labelling remote sensing images online	Ms ZHAO, Jianghua