# International Symposium on Grids & Clouds 2019 (ISGC 2019)

# Monday, 1 April 2019

### Soundscape Conference: Keynote Session - Conference Room 1 (09:00 - 10:30)

-Conveners: Yu TSAO

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time	[id] title	presenter	
09:00	[86] Changing the Lens on Soundscape Ecological Research: What We Can Do to Address Current Grand Environmental Challenges	Prof. PIJANOWSKI, Bryan	
09:45	[87] Listening to Biodiversity and its Changes – Introduction of Asian Soundscape Monitoring Network	Dr TUANMU, Mao-Ning	

### Soundscape Conference: Application of Soundscape Ecology Session I - Conference Room 1 (11:00 - 12:30)

-Conveners: Tzu-Hao Lin

time	[id] title	presenter
11:00	[88] Soundscape phenology in coral reef	Dr AKAMATSU, Tomonari
	[89] Human disturbance on fish, fisheries and marine soundscape in an intertidal coralline algal reef, Taoyuan	Dr WEN, Colin
12:00	[90] Listening to underwater noise: impacts of chronic noise exposure on fishes	Dr SHAO, Yi Ta

# Soundscape Conference: Open Data & Information Retrieval - Conference Room 1 (14:00 - 15:30)

-Conveners: Simon C. Lin

time	[id] title	presenter
	[84] Exploring ecosystem dynamics by hypotheses-driven soundscape information retrieval	Dr LIN, Tzu-Hao
14:30	[98] Acoustic Signal Enhancement in a Distributed Microphone Environment	Dr TSAO, Yu
	[93] Collaboration in Soundscape Monitoring: A Use Case for Research Data Management	Dr CHUANG, Tyng-Ruey

#### Soundscape Conference: Asian Soundscape Network Session I - Conference Room 1 (16:00 - 17:30)

-Conveners: Joe Chun-Chia Huang

time	[id] title	presenter
	[197] Immersive with Sound: City Soundscape Crowdsourcing with Virtual Reality Immersive Experience	WANG, Ryan Sheng Ming
	[94] Acoustic Diversity and Activity Patterns of Insectivorous Bats in a Riverine Forest at Gunung Mulu National Park, Malaysian Borneo	Ms MC AURTHUR, Ellen
	[95] Bat acoustics in Vietnam: a historical review of research and developing a national database	Dr THONG, Vu Dinh
17:15	[96] Panel Discussion	Dr KHAN, Faisal Ali Awanrali Dr BACH, Thanh Hai Dr NUGYEN, Vy Tran

# Tuesday, 2 April 2019

## Soundscape Conference: Application of Soundscape Ecology Session II - Conference Room 1 (11:15 - 12:45)

#### -Conveners: Mao-Ning Tuanmu

time	[id] title	presenter
	[91] Coral reef soundscapes of Cebu, Philippines: Initial results and future directions	Dr EVACITAS, Florence
	[99] An application of acoustic and visual information to monitor activities of sika deer	Dr YEN, Shih-Ching
	[100] Use of acoustic recorders in monitoring and management of seabird breeding colony in Matsu archipelagos, Taiwan	Dr HUNG, Chung-Hang

### Soundscape Conference: Asian Soundscape Network II - Conference Room 1 (14:00 - 15:30)

-Conveners: Yu-Huang Wang

time	[id] title	presenter
	[104] The Soundscape Composition of Mt. Makiling Forest Reserve, an ASEAN Heritage Park in the Philippines	EJE, Pauline Carmel Joy
	[107] Using the passive acoustic monitoring to study the calling behaviour of yellow-cheeked gibbon (Nomascus gabriellae) in Bidoup - Nui Ba National Park, Vietnam	TRAN, Van Bang
15:00	[113] Panel Discussion	

Soundscape Conference: Project Meeting - Conference Room 1 (16:00 - 17:30)

-Conveners: Simon C. Lin