

International Symposium on Grids & Clouds (ISGC) 2022 Virtual Conference

Wednesday, 23 March 2022

DMCC & Environmental Computing Workshop - Room 1 (11:00 - 12:30)

-Conveners: Eric YEN

time	[id] title	presenter
11:00	[99] Introduction & Regional Collaborations	YEN, Eric
11:10	[101] Floods	LIEW, Ju Neng
11:40	[100] 2022 Hunga Tonga eruption and tsunami event	Prof. WU, Tso-Ren

DMCC & Environmental Computing Workshop - Room 1 (13:30 - 15:00)

-Conveners: Eric YEN

time	[id] title	presenter
13:30	[102] Forest Fire/Haze/Maze and hydroinformatics	TANPIPAT, Veerachai
13:50	[103] Development and Knowledge transfer of early forest fire IoT detection system using AI	HONGWITAYAKORN, Apisake
14:10	[104] Visual IoT for Disaster Mitigation	MURATA, Ken T.
14:30	[112] A collaboration and compute platform from EGI for Open science in Asia	SIPOS, Gergely

DMCC & Environmental Computing Workshop - Room 1 (15:30 - 17:00)

time	[id] title	presenter
15:30	[96] APOCAWLIPSEA - Prediction of Air Pollution from Wildfires in S-E Asia & the Open Call for LEXIS Cloud/HPC Platform Evaluation	LUANGSODSAI, Arthorn DITTRICH, Jirathana NIINIMAKI, Marko HAYEK, Mohamad HACHINGER, Stephan TANPIPAT, Veerachai
16:00	[97] Real time computation of tsunami inundation estimates with TsunAWI as part of the LEXIS project	RAKOWSKI, Natalja
16:30	[98] K2I - Tracing Unknown Water Pollutants with Artificial Intelligence	PAUW, Viktoria