

International Symposium on Grids & Clouds 2021 (ISGC 2021)

Wednesday, 24 March 2021

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 1 (10:30 - 12:00)

-Conveners: Simon C. Lin; Eric YEN

time	[id] title	presenter
10:30	[71] Introduction	
10:50	[72] Regional Collaboration on Disaster Mitigation	YEN, Eric
11:00	[73] Numerical simulation on extreme weather, air pollution and environmental changes	Dr LIN, Chuan-Yao

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 1 (13:00 - 15:00)

-Conveners: Stephan Hachinger; Eric YEN

time	[id] title	presenter
13:00	[89] Precision agriculture and regional collaborations (CRADR)	Dr ADINARAYANA, J.
13:20	[75] Updates from the Bavarian electronic Pollen Information Network ePIN	BUTERS, Jeroen
13:35	[76] Development and Management of IT Infrastructure for a Citizen Science Project on Climate Research and Science Communication	BATSAIKHAN, Anudari
14:00	[117] Using Dynamic Data-Driven Cyberinfrastructure for Next Generation Disaster Intelligence	Prof. ALTINTAS, Ilkay

Thursday, 25 March 2021

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 2 **(10:30 - 12:00)**

-Conveners: Eric YEN

time	[id] title	presenter
10:30	[79] Tsunami and Storm Surge	Prof. WU, Tso-Ren

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop (13:00 - 14:30)

-Conveners: Stephan Hachinger; Eric YEN

time	[id] title	presenter
13:00	[81] LEXIS Weather and Climate Pilot	Dr PARODI, Antonio
13:45	[80] LEXIS Earthquake and Tsunami Pilot	Dr GOUBIER, Thierry

Friday, 26 March 2021

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 3 (09:00 - 10:30)

-Conveners: Veerachai TANPIPAT; Eric YEN

time	[id] title	presenter
09:00	[82] Case study on Flood	Prof. LIEW, JN
09:45	[83] Thailand's fires and smoke haze: current capabilities, lessons learned and needs	Dr TANPIPAT,, Veerachai

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 3 (11:00 - 12:30)

-Conveners: JN Liew; Eric YEN

time	[id] title	presenter
11:00	[84] Case study and status report from Phillipines	Mr ROEL, Cruz
11:20	[85] Case study and status report from Viet Nam	Mrs THI NGUYEN, Thanh
11:40	[86] Case study and status report from Indonesia	
12:00	[87] The Case Study: Disaster Events in Myanmar	Dr SEIN, Myint Myint

Deeper Understanding of Natural Disasters: Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 3 (13:30 - 15:00)

-Conveners: Stephan Hachinger; Eric YEN

time	[id] title	presenter
13:30	[74] Disaster Volunteer Activities for 2021 Fukushima-ken Oki Earthquake	Prof. SATO, Dai
13:50	[91] Workflows in Environmental Research with Containers	PAUW, Viktoria
14:15	[90] The EGI Advanced Computing for EOSC (EGI-ACE) project	Dr SIPOS, Gergely
14:40	[95] Overview and Outlook -- Environmental Computing at LRZ	KURTZ, Wolfgang
14:50	[92] Discussion and Wrap up	