International Symposium on Grids & Clouds (ISGC) 2023 in conjunction with HEPiX Spring 2023 Workshop

Wednesday, 22 March 2023

Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 1 (14:00 - 15:30)

-**Conveners: Stephan Hachinger**

time	[id] title	presenter
14:00	[102] Robotics and Artificial Intelligence for Pollen Monitoring (Remote presentation)	Dr BUTERS , Jeroen
14:30	[103] Is an NWP-Based Nowcasting System Suitable for Aviation Operations? (Remote presentation)	Dr PARODI , Antonio
15:10	[104] Large-scale flow patterns and their relation to summer lightning in Europe (Remote presentation)	Dr GHASEMIFARD , Homa

Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 1 (16:00 - 17:30)

-**Conveners: Stephan Hachinger**

time	[id] title	presenter
16:00	[105] Wine in the Cloud – Smart Viticulture (Remote presentation)	Dr HARSH , Piyush
16:30	[131] IT in Citizen Science: A Case Study in Germany (Remote presentation)	Dr BATSAIKHAN , Anudari
17:00	[132] Wrap Up	

Thursday, 23 March 2023

Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (11:00 - 12:30)

   -**Conveners: Eric YEN**

time	[id] title	presenter
11:00	[117] Asia Regional Collaborations	YEN, Eric
11:20	[116] Increasing Heavy Rainfall and Flood Events in Malaysia	Prof. LIEW , Ju Neng
11:45	[114] Upper ASEAN Wildland Fire Special Research Unit (WFSRU) Activities Updates	Dr TANPIPAT, Veerachai
12:10	[115] Introduction to Sentinel Asia and its Data Systems for Disaster Response	Dr TAKEI, Goro

Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (13:30 - 15:00)

   -**Conveners: Stephan Hachinger**

time	[id] title	presenter
13:30	[107] Environmental Computing and Energy Efficiency at Leibniz Supercomputing Centre	KRANZLMULLER, Dieter
14:15	[133] Simulation of Geothermal Heating/Cooling Potential within a City	PAUW, Viktoria
14:45	[134] Wrap Up	

Friday, 24 March 2023

Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (09:00 - 10:30)

-**Conveners: Eric YEN**

time	[id] title	presenter
09:00	[113] Effects of transport on a biomass burning plume from Indochina during EMeRGe-Asia identified by WRF-Chem	Dr LIN , Chuan-Yao
09:45	[43] Were the 2022 Tonga Eruption Meteotsunamis Caused by the Proudman Resonant?	WU, Tso-Ren

Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (10:50 - 12:20)

-**Conveners: Eric YEN**

time	[id] title	presenter
10:50	[51] Analyze VIIRS night data in Indonesia during 2018 - 2022 (Remote presentation)	SUHARDIMAN, basuk
11:10	[118] Impact of earth observation satellite data on local DRR activities (Remote presentation)	Ms TETANGCO , Jelina Tanya H.
11:35	[119] EGI Notebook and Replay Services	LA ROCCA, Giuseppe
12:10	[120] Wrap Up	