



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

## Wednesday, March 22, 2023

### Joint DMCC, UMD & Environmental Computing Workshop - Conf. Room 1 (2:00 PM - 3:30 PM)

-Conveners: Stephan Hachinger

time	[id] title	presenter
2:00 PM	M102] Robotics and Artificial Intelligence for Pollen Monitoring (Remote presentation)	Dr BUTERS , Jeroen
2:30 PM	M103] Is an NWP-Based Nowcasting System Suitable for Aviation Operations? (Remote presentation)	Dr PARODI , Antonio
3:10 PM	M104] 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 (4:00 PM - 5:30 PM)

-Conveners: Stephan Hachinger

time	[id] title	presenter
4:00 PM	M105] Wine in the Cloud – Smart Viticulture (Remote presentation)	Dr HARSH , Piyush
4:30 PM	M131] IT in Citizen Science: A Case Study in Germany (Remote presentation)	Dr BATSAIKHAN , Anudari
5:00 PM	M132] Wrap Up	

**Thursday, March 23, 2023****Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (11:00 AM - 12:30 PM)****-Conveners: Eric YEN**

time	[id] title	presenter
11:00 AM	[M17] Asia Regional Collaborations	YEN, Eric
11:20 AM	[M16] Increasing Heavy Rainfall and Flood Events in Malaysia	Prof. LIEW , Ju Neng
11:45 AM	[M14] Upper ASEAN Wildland Fire Special Research Unit (WFSRU) Activities Updates	Dr TANPIPAT, Veerachai
12:10 PM	[M15] Introduction to Sentinel Asia and its Data Systems for Disaster Response	Dr TAKEI, Goro

**Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (1:30 PM - 3:00 PM)****-Conveners: Stephan Hachinger**

time	[id] title	presenter
1:30 PM	[M107] Environmental Computing and Energy Efficiency at Leibniz Supercomputing Centre	KRANZLMULLER, Dieter
2:15 PM	[M133] Simulation of Geothermal Heating/Cooling Potential within a City	PAUW, Viktoria
2:45 PM	[M134] Wrap Up	

**Friday, March 24, 2023****Joint DMCC, UMD & Environmental Computing Workshop - Media Conf. Room (9:00 AM - 10:30 AM)****-Conveners: Eric YEN**

time	[id] title	presenter
9:00 AM	[M13] Effects of transport on a biomass burning plume from Indochina during EMeRGe-Asia identified by WRF-Chem	Dr LIN , Chuan-Yao
9:45 AM	[M13] 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 AM - 12:20 PM)****-Conveners: Eric YEN**

time	[id] title	presenter
10:50 AM	[M17] Analyze VIIRS night data in Indonesia during 2018 - 2022 (Remote presentation)	SUHARDIMAN, basuk
11:10 AM	[M18] Impact of earth observation satellite data on local DRR activities (Remote presentation)	Ms TETANGCO , Jelina Tanya H.
11:35 AM	[M19] EGI Notebook and Replay Services	LA ROCCA, Giuseppe
12:10 PM	[M20] Wrap Up	