

International Symposium on Grids & Clouds (ISGC) 2025

Thursday, 20 March 2025

Environmental Computing Workshop - Making the most of today's systems, targeting tomorrow's AI and hybrid quantum systems - Conference Room 1 (14:00 - 15:30)

-Conveners: Eric YEN; Viktoria Pauw; Dieter Kranzlmuller; Stephan Hachinger

time	[id] title	presenter
14:00	[81] Wave attenuation by mangroves using fully nonlinear Boussinesq wave model	Prof. TSAI, Yu-Lin
14:30	[82] Updates on Fire Control and Management in Upper ASEAN	Dr TANPIPAT, Veerachai
15:00	[80] Improving Storm Surge Forecast Accuracy Using a Realistic Parameter Model	Prof. WU , Tso-Ren

Environmental Computing Workshop - Making the most of today's systems, targeting tomorrow's AI and hybrid quantum systems - Conference Room 1 (16:00 - 17:30)

-Conveners: Stephan Hachinger; Viktoria Pauw; Dieter Kranzlmuller; Eric YEN

time	[id] title	presenter
16:00	[76] Fostering Environmental Awareness Through Innovation: The I-CHANGE project	Dr PARODI, Antonio
16:25	[77] Inverse Estimation of Hydraulic Properties of a Complex Geothermal Reservoir Using the SuperMUC-NG High Performance Computing Cluster	Dr MOURSY AHMED, Mohamed
16:45	[78] Exploring the Awareness of Mongolia's Young Generation on ICT-Supported Citizen Science and its Potential	Dr BATSAIKHAN, Anudari
17:05	[79] A network of robotic monitors that use image recognition and artificial intelligence to determine allergic pollen flight in the air	Prof. BUTERS , Jeroen

Friday, 21 March 2025

Environmental Computing Workshop - Making the most of today's systems, targeting tomorrow's AI and hybrid quantum systems - Multi-Media Room (09:00 - 10:30)

-Conveners: Stephan Hachinger; Eric YEN; Viktoria Pauw

time	[id] title	presenter
09:00	[83] Numerical simulation and analysis of air pollution and environmental changes (tentative)	Prof. LIN, Chuan-Yao
09:30	[85] Group Discussion - future collaboration	ORGANIZERS, SPEAKERS, AUDIENCES ET ALL