

Program at a Glance

Registration: April, 19th: 08:00-10:00, April, 20th: 08:30-9:00, April, 21st: 08:30-9:00

Day 1: April, 19th

10:00-10:30	Opening		
10:30-10:45	TEA/COFFEE BREAK		
10:45-11:30	Keynote: Smart Grids with Intelligent Periphery: An Architecture for the Energy Internet Prof. Felix Wu University of California and University of Hong Kong		
11:30-12:30	Keynote: China's experience in Renewable Energy Integration with Mini/Micro-Grid Mr. Dinghuan Shi Chinese State Council		
12:30-13:30	LUNCH		
Sessions	New utility business models Room: Kethi	Forecasting, modeling and optimization of intermittent renewables Room: Roanu	Hybrid energy system including HVAC and EV Room: Funoas
13:30-13:50	63	61	33
13:50-14:10	47	85	38
14:10-14:30	60	104	54
14:30-14:50	62	27	106
14:50-15:10	39	19	102
15:10-15:30	110	6	14
15:30-15:30	TEA/COFFEE BREAK		
Sessions	Mini/Microgrid architecture and design Room: Kethi	New strategies for grid operation Room: Roanu	Case studies and best practices Room: Funoas
16:00-16:20	45	116	84
16:20-16:40	53	11	82
16:40-17:00	91	40	13
17:00-17:20	64	17	115
17:20-17:40	43	44	117
17:40-18:00	89	80	94

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Day 2: April, 20th

9:00-9:45	Keynote: A multi-level voltage control in a PV MicroGrid Prof. Janaka Ekanayake University of Peradeniya			
9:45-10:30	Keynote: Integrated Smart Micro-, Distribution- and Transmission-Grids Prof. Vladimir Terzija University of Manchester			
10:30-10:45	TEA/COFFEE BREAK			
10:45-12:00	Poster session			
	2	3	7	8
	22	35	41	46
	75	90	96	100
12:00-13:00	LUNCH			
Sessions	Transmission-distribution networks Room: Kethi	Implementation of high renewable penetration island Room: Roanu	Integration and utilization of distributed energy resources (DERs) in mini/microgrids Room: Funoas	
13:00-13:20	32	78	67	
13:20-13:40	24	98	69	
13:40-14:00	88	103	71	
14:00-14:20	52	107	79	
14:20-14:40	73	99	105	
14:40-15:00	TEA/COFFEE BREAK			
Sessions	Energy storages for mini/microgrid applications	Renewable energy for distributed applications	Renewable energy systems in traditional generation planning in island systems	
15:00-15:20	87	56	34	
15:20-15:40	97	83	77	
15:40-16:00	113	30	5	
16:00-16:20	57	58	65	
16:20-16:40	31	114		
19:00-21:00	BANQUET			

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Day 3: April, 21st

9:00-10:00	Panel I: From R&D to implementation: challenges, opportunities and solutions of REM
10:00-10:30	TEA/COFFEE BREAK
10:30-12:30	Panel II: Overcoming barriers for accelerated deployment of RE mini-grids
12:30-13:30	LUNCH
13:30-18:00	Plant Tour: K. Dhiffushi island