

ICOPE-15 Technical Sessions Program

1st December (Tue.) - DAY 1							
8:10 - 9:00	Registration						
9:00 - 9:10	Opening Plenary Lectures (503)	Opening					
9:10 - 9:55		Plenary 1: Mr. Akira Tateno (IHI Corporation) "Renewable energy development efforts in IHI Corporation"					
9:55 - 10:40		Plenary 2: Prof. Zhihua Wang (Zhejiang University) "Challenge of coal combustion and technology development for Multi-pollutant emission control"					
10:40 - 11:25		Plenary 3: Mr. Frank L Michell (American Electric Power) "Market Trends and Electricity Demand in the United States"					
11:25 - 12:10		Plenary 4: Prof. Pierro Colonna (Delft Univ. of Technology) "Organic Rankine cycle power systems: From the concept to current technology, applications, and an outlook to the future"					
12:10 - 12:20	Announcement						
12:20 - 14:00	Lunch						
	Room A (411+412) Fundamental technologies in power engineering	Room B (413) New era of distributed energy and utilization systems	Room C (414+415) Progress in power generation components	Room D (416+417) Renewable energy and related technologies	Room E (418) Techno-Socio-Economic topics in energy systems	Room F (419) Large-scale energy systems	
14:00 - 14:25	24-1 Thermal	2-1 Distributed Energy Systems (1)	7-1 Gas Turbines (1)	13-1 Renewable Energy (1)	10-1 Operations and Maintenance (1)	11-1 New Materials for Energy Systems (1)	
14:25 - 14:50	Hydraulics & CFD (1)						
14:50 - 15:15							
15:15 - 15:40							
15:40 - 16:00	Coffee Break						
16:00 - 16:25	24-2 Thermal	2-2 Distributed Energy Systems (2)	7-2 Gas Turbines (2)	13-2 Renewable Energy (2)	10-2 Operations and Maintenance (2)	11-2 New Materials for Energy Systems (2)	
16:25 - 16:50	Hydraulics & CFD (2)						
16:50 - 17:15							
17:15 - 17:40							
2nd December (Wed.) - DAY 2							
8:10 - 8:30	Registration						
8:30 - 8:55	24-3 Thermal Hydraulics & CFD (3)	23-1 High-Efficiency Power Generation	Keynote: Steam Turbine		12-1 Environmental Protection (1)	3-1 Fuel Production and Utilization (1)	
8:55 - 9:20			6-1 Steam Turbines (1)				13-3 Renewable Energy (3)
9:20 - 9:45							
9:45 - 10:10							
10:10 - 10:30	Coffee Break						
10:30 - 10:55	24-4 Thermal Hydraulics & CFD (4)	14-1 Energy Storage and Load Leveling	6-2 Steam Turbines (2)	13-4 Renewable Energy (4)	12-2 Environmental Protection (2)	3-2 Fuel Production and Utilization (2)	
10:55 - 11:20							
11:20 - 11:45							
11:45 - 12:10						4-1 Advanced Combustion Technology (1)	
12:10 - 12:35							
12:35 - 14:00	Lunch						
14:00 - 14:25	24-5 Thermal Hydraulics & CFD (5)	15-1 Heat Pump Systems (1)	6-3 Steam Turbines (3)	13-5 Renewable Energy (5)	12-3 Environmental Protection (3)	4-2 Advanced Combustion Technology (2)	
14:25 - 14:50							
14:50 - 15:15							
15:15 - 15:40							
15:40 - 16:00	Coffee Break						
16:00 - 16:25	24-6 Thermal Hydraulics & CFD (6)	15-2 Heat Pump Systems (2)	6-4 Steam Turbines (4)	13-6 Renewable Energy (6)	12-4 Environmental Protection (4)	4-3 Advanced Combustion Technology (3)	
16:25 - 16:50							
16:50 - 17:15							
17:15 - 17:40							
3rd December (Thu.) - DAY 3							
8:10 - 8:30	Registration						
8:30 - 8:55	24-7 Thermal Hydraulics & CFD (7)	9-1 Components, Equipment and Auxiliaries (1)	6-5 Steam Turbines (5)	13-7 Renewable Energy (7)	12-5 Environmental Protection (5)	1-1 Power Generation Systems (1)	
8:55 - 9:20							
9:20 - 9:45							
9:45 - 10:10							
10:10 - 10:30	Coffee Break						
10:30 - 10:55	19-1 Experimental and Measuring Technique (1)	9-2 Components, Equipment and Auxiliaries (2)	5-1 Boilers (1)	13-8 Renewable Energy (8)	8-1 Generators	1-2 Power Generation Systems (2)	
10:55 - 11:20							
11:20 - 11:45							
11:45 - 12:10							
12:10 - 12:35							
12:35 - 14:00	Lunch						
14:00 - 14:25	19-2 Experimental and Measuring Technique (2)	16-1 Hydrogen and Fuel Cells (1)	5-2 Boilers (2)	13-9 Renewable Energy (9)	17-1 Economic and Environmental Aspect (1)	1-3 Power Generation Systems (3)	
14:25 - 14:50							
14:50 - 15:15							
15:15 - 15:40							
15:40 - 16:00	Coffee Break						
16:00 - 16:25	19-3 Experimental and Measuring Technique (3)	16-2 Hydrogen and Fuel Cells (2)	5-3 Boilers (3)	13-10 Renewable Energy (10)	17-2 Economic and Environmental Aspect (2)	1-4 Power Generation Systems (4)	
16:25 - 16:50							
16:50 - 17:15							
17:15 - 17:25							
			Closing remarks				

Note) Oral Presentation : 25 minutes including discussion of 5 minutes