

**ICOPE-2021 Program Overview**

October 18 (Mon.)									
9:00 – 9:10		Opening Remarks							
9:10 – 10:00	P01	Plenary Lecture 1 CCS - From an R&D toward a Policy Agenda as a Vital Tool to Realize Carbon Neutral Society Prof. Makoto Akai (Kyushu University, Japan)							
10:00 – 10:10		Break							
10:10 – 11:00	P02	Plenary Lecture 2 Developments and Opportunities of Co-combustion Technology of Coal and Biomass/Waste in China Prof. Fei Wang (Zhejiang University, China)							
11:00 – 11:10		Break							
11:10 – 12:00	P03	Plenary Lecture 3 Evolving US Power Market Transition to Clean Energy Mr. Frank L. Michell (Chair of the ASME Energy Generation and Storage Technology Group, USA)							
12:00 – 12:10		Announcement							
12:10 – 13:30		Lunch Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
13:30 – 15:10	A11	Renewable Energy (1)	B11	Turbines and Generators (1)	C11	Advanced Combustion Technologies (1)	D11	Materials Engineering for Energy Systems (1)	
15:10 – 15:30		Short Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
15:30 – 17:10	A12	Renewable Energy (2)	B12	Turbines and Generators (2)	C12	Advanced Combustion Technologies (2)	D12	Materials Engineering for Energy Systems (2)	

October 19 (Tue.)									
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
9:00 – 10:20	A21	Renewable Energy (3)	B21	Turbines and Generators (3)	C21	Other Topics (1)	D21	Materials Engineering for Energy Systems (3)	
10:20 – 10:40		Short Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
10:40 – 12:20	A22	Renewable Energy (4)	B22	Turbines and Generators (4)	C22	Hydrogen Energy Technologies (1)	D22	Distributed Energy Systems (1)	
12:20 – 13:30		Lunch Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
13:30 – 15:10	A23	Renewable Energy (5)	B23	Other Topics (2)	C23	Hydrogen Energy Technologies (2)	D23	Distributed Energy Systems (2)	
15:10 – 15:30		Short Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
15:30 – 17:10	A24	Environmental Protection (1)	B24	Operation, Maintenance and Diagnosis Technologies (1)	C24	Hydrogen Energy Technologies (3)	D24	Power Grid Stabilization Technologies	
17:10 – 17:30		Short Break							
17:30 – 19:00	W01	Hydrogen Energy Workshop Panelists: Drs. Ing. Patrick Cnubben (New Energy Coalition), Dr. Patrick Hartley (CSIRO Energy) Prof. Zhihua Wang (Zhejiang University), Dr. Motohiko Nishimura (Kawasaki Heavy Industries, Ltd.)							

October 20 (Wed.)									
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
9:00 – 10:40	A31	Environmental Protection (2)	B31	Operation, Maintenance and Diagnosis Technologies (2)	C31	Thermal Hydraulics, Boiling and Condensation (1)	D31	Techno-Socio-Economic Aspect of Energy System	
10:40 – 11:00		Short Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
11:00 – 12:20	A32	Environmental Protection (3)	B32	Operation, Maintenance and Diagnosis Technologies (3)	C32	Thermal Hydraulics, Boiling and Condensation (2)	D32	Centralized Power Generation Systems (1)	
12:20 – 13:30		Lunch Break							
		<i>Room A</i>		<i>Room B</i>		<i>Room C</i>		<i>Room D</i>	
13:30 – 14:50	A33	Other Topics (3)	B33	Operation, Maintenance and Diagnosis Technologies (4)	C33	Thermal Hydraulics, Boiling and Condensation (3)	D33	Centralized Power Generation Systems (2)	
15:00 – 15:20		Closing Remarks							