

•The 12th International Symposium of Advanced Energy Science – Research Activities on Zero-Emission Energy Network – (2021)

Timetable September 7th, 2021							
JP JST(UTC+9)							
Start	Period	End	Session	Speakers	Univ./Institute	Title	Field
9:00	0:10	9:10	Opening	Takashi Morii (Director of IAE, Kyoto University)			
9:10	0:25	9:35	Session1 Chair: Yuhei Miyauchi	Takuya Yamamoto	University of California, Santa Barbara	On the Displacement Damage-Helium Interaction Effects on Cavity Evolution and Void Swelling in Dual Ion Irradiated Tempered Martensitic F82H Steels	Nuclear Materials
9:35	0:25	10:00		Nasrudin Abd Rahim	University of Malaya	Solar PV Power Conversion Reliability and Degradation Issues in Malaysia	Power Electronics Related To Solar Technology Applications
10:00	0:15	10:15	Break (15 min)	【Group Photo】			
10:15	1:30	11:45	Poster Session I				
11:45	1:45	13:30	Lunch Break				
13:30	1:30	15:00	Poster Session II				
15:00	0:15	15:15	Break (15 min)				
15:15	0:25	15:40	Session2 Chair: Yuhei Miyauchi	Satoru Konabe	Hosei University	Theory of Exciton Thermal Radiation in Semiconducting Single-Walled Carbon Nanotubes	Condensed Matter Theory
15:40	0:25	16:05		Nguyen Thi Van Anh	Vietnam National University, Hanoi	Development of Biomaterial Which Improve Gut Microbiome and Health of White-Leg Shrimp by Using Heat-Stable Carotenoid-Producing Bacillus Spores	Applied Microbiology
16:05	0:05	16:10	Closing	Toshiyuki Nohira			

Timetable September 8th, 2021							
JP JST(UTC+9)							
Start	Period	End	Satellite Seminar				
13:00	5:30	18:30	Satellite Meeting		Symposium on Exploring Carbon Negative Energy Science 2021		