

The 12th International Symposium of Advanced Energy Science

Research Activities on Zero-Emission Energy Network

Sept. 7 - 8, 2021

Soft Energy

Fusion Energy

Organized by Institute of Advanced Energy, Kyoto University / The Joint Usage / Research Center for Zero Emission Energy Research, IAE



ONLINE Gather Town, Zoom

Oral Session / Poster Session

Sept. 7, 2021 / 9:00 [Opening]

TIME	PROGRAM	TOOL
9:10-10:00	Oral Session 1	Zoom (Enter from "Gather Town")
10:15-11:45	Poster Session I	Gather Town
13:30-15:00	Poster Session II	
15:15-16:05	Oral Session 2	Zoom (Enter from "Gather Town")

Satellite Meeting — Solar

Sept. 8, 2021 / 13:00 - 18:30

Symposium on Exploring Carbon Negative Energy Science 2021

Invited Speakers

USA 9:10-9:35

Takuya Yamamoto

Dept. Chemical Engineering,
University of California, Santa Barbara
Professional Researcher

Nuclear Materials

On the Displacement Damage-Helium Interaction Effects on Cavity Evolution and Void Swelling in Dual Ion Irradiated Tempered Martensitic F82H Steels

Japan 15:15-15:40

Satoru Konabe

Faculty of Bioscience and Applied Chemistry, Hosei University
Associate Professor

Condensed Matter Theory

Theory of Exciton Thermal Radiation in Semiconducting Single-Walled Carbon Nanotubes

Malaysia 9:35-10:00

Nasrudin Abd Rahim

UM Power Energy Dedicated Advanced Centre, University of Malaya
Professor

Power Electronics Related to Solar Technology Applications

Solar PV Power Conversion Reliability and Degradation Issues in Malaysia

Vietnam 15:40-16:05

Nguyen Thi Van Anh

VNU University of Science, Vietnam National University, Hanoi
Associate Professor

Applied Microbiology

Development of Biomaterial Which Improve Gut Microbiome and Health of White-Leg Shrimp by Using Heat-Stable Carotenoid-Producing Bacillus Spores

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