

• The 11th International Symposium of Advanced Energy Science - Research Activities on Zero-Emission Energy during the COVID-19 Peril - (update 2020/08/13)

Timetable September 15th, 2020										
JP			DE, FR		US					
JST(UTC+9)			CEST(UTC+2)		EDT(UTC-4)		PDT(UTC-7)			
Start	Period	End	Start	End	Start	End	Start	End	Session	Title
9:00	0:10	9:10	2:00	2:10	20:00	20:10	17:00	17:10	Opening	Yasuaki KISHIMOTO (Director of IAE, Kyoto University)
9:10	0:50	10:00	2:10	3:00	20:10	21:00	17:10	18:00	Plenary Chair: Yasuaki KISHIMOTO	Masaru HORI Low-temperature Sciences and their applications Nagoya University, Japan Future Technologies Opened by Low-temperature Plasma Sciences
10:00	0:15	10:15	3:00	3:15	21:00	21:15	18:00	18:15	Break (15 min)	
10:15	0:30	10:45	3:15	3:45	21:15	21:45	18:15	18:45	Session 1 Chair: Toshiyuki NOHIRA	Stephen MALDONADO Electrochemistry, electrodeposition University of Michigan, USA Insights on the Premise of Growing Crystalline Silicon Solar Cells on the Benchtop
10:45	0:25	11:10	3:45	4:10	21:45	22:10	18:45	19:10		Hironori NAKAJIMA Electrochemistry Kyushu University, Japan Fuel Cell Research for Carbon Recycle Society
11:10	0:30	11:40	4:10	4:40	22:10	22:40	19:10	19:40		Sihan ZHAO 1D and 2D materials, optical spectroscopy, electrical transport, near-field optical nanoscopy University of California at Berkeley, USA Probing the unique electrical and optical properties in one-dimensional carbon nanotubes and nanoribbons
11:40	1:30	13:10	4:40	6:10	22:40	0:10	19:40	21:10	Break (90 min)	
13:10	0:25	13:35	6:10	6:35	0:10	0:35	21:10	21:35	Session 2 Chair: Takashi NAGATA	Takayasu KAWASAKI Biophysical Chemistry Tokyo University of Science, Japan Degradation of Cellulose Aggregate by using Infrared Free Electron Laser
13:35	0:30	14:05	6:35	7:05	0:35	1:05	21:35	22:05		Sadat Mohamed Rezk KHATTAB Microbial biotechnology, Biomass conversion, Biofuels Kyoto University, Al-Azhar University, Egypt Bioethanol: Current Status and Perspectives
14:05	0:25	14:30	7:05	7:30	1:05	1:30	22:05	22:30		Haruo KAWAMOTO Biomass chemistry, wood chemistry Kyoto University, Japan Fundamental characteristics of biomass pyrolysis to improve pyrolysis-based technologies
14:30	0:30	15:00	7:30	8:00	1:30	2:00	22:30	23:00	Break (30 min)	
15:00	1:00	16:00	8:00	9:00	2:00	3:00	23:00	0:00	Poster Session	
16:00	0:30	16:30	9:00	9:30	3:00	3:30	0:00	0:30	Break (30 min)	
16:30	0:25	16:55	9:30	9:55	3:30	3:55	0:30	0:55	Session 3 Chair: Tatsuya HINOKI	Takeo MUROGA Fusion Reactor Materials National Institute for Fusion Science, Japan The Role of D-Li Neutron Sources in Fusion Materials Research and Development
16:55	0:30	17:25	9:55	10:25	3:55	4:25	0:55	1:25		Antonio VAYA SOLER Nuclear engineering and energy economics OECD Nuclear Energy Agency, France Unlocking Reductions in the Construction Costs of Nuclear: A Practical Guide for Stakeholders
17:25	0:15	17:40	10:25	10:40	4:25	4:40	1:25	1:40	Break (15 min)	
17:40	0:25	18:05	10:40	11:05	4:40	5:05	1:40	2:05	Session 4 Chair: Takashi MINAMI	Shunsuke IDE Scenario development National Institutes for Quantum and Radiological Science and Technology, Japan JT-60SA, the project and the current status
18:05	0:30	18:35	11:05	11:35	5:05	5:35	2:05	2:35		Marcin JAKUBOWSKI Edge and Divertor Physics Max Planck Institute for Plasma Physics, Germany Towards thermonuclear fusion with the stellarator Wendelstein 7-X
18:35	0:10	18:45	11:35	11:45	5:35	5:45	2:35	2:45	Closing	Toshiyuki NOHIRA

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13:00	5:00	18:00	6:00	11:00	0:00	5:00	21:00	2:00	Satellite Meeting Solar	Symposium on Exploring Broadband Energy Science 2020