

Timetable September 5th, 2022									
JP			DE, FR						
JST(UTC+9)			CEST(UTC+2)						
Start	Period	End	Start	End	Session	Speakers	Specialized field	Univ./Institute	Title
9:30	0:15	9:45	2:30	2:45	Opening	Takashi MORII (Director of IAE, Kyoto University)			
9:45	0:50	10:35	2:45	3:35	Plenary Chair: Takashi Morii	Keiichi N. ISHIHARA	Energy System Analysis	Kyoto University, Japan	Carbon Neutral Energy System in Japan
10:35	0:15	10:50	3:35	3:50	Break (15 min)				
10:50	0:30	11:20	3:50	4:20	Session 1 Chair: Yuhei Miyauchi	Makoto SHIMIZU	Applied Physics	Tohoku University, Japan	Optical Rectennas for Photoelectric Conversion of Infrared Light
11:20	0:30	11:50	4:20	4:50		Osami SHOJI	Bioinorganic Chemistry	Nagoya University, Japan	Gaseous Alkane Hydroxylation Catalyzed by Fatty Acid Hydroxylase
11:50	0:10	12:00	4:50	5:00	Photo				
12:00	1:30	13:30	5:00	6:30	Break (90 min)				
13:30	0:30	14:00	6:30	7:00	Session 2 Chair: Toshiteru Kii	Masaru TOMITA	Superconductivity	Railway Technical Research Institute, Japan	Innovative Technology Using Superconductor for Railways
14:00	0:30	14:30	7:00	7:30		Yasuhiko SENTOKU	Plasma Physics	Osaka University, Japan	Physics of High Energy Density Plasmas Produced by Intense Laser Light
14:30	0:30	15:00	7:30	8:00		Naoyuki HASHIMOTO	Materials Science	Hokkaido University, Japan	Recent Activities of HEA Research for Nuclear Application
15:00	0:15	15:15	8:00	8:15	Break (15 min)				
15:15	0:30	15:45	8:15	8:45	Session 3 Chair: Eiji Nakata	IL JEON	Nanomaterials for Energy Devices	SKKU Advanced Institute of Nanotechnology (SAINT), Department of Nano Engineering, Sungkyunkwan University (SKKU), Republic of Korea	M13 Virus-inoculated Perovskite Solar Cells
15:45	0:30	16:15	8:45	9:15		Marco CALVI	Accelerator Based Light Sources	Paul Scherrer Institute, Switzerland	A GdBCO Undulator for Microscopy Tomography at the New Swiss Light Source, SLS2.0
16:15	0:30	16:45	9:15	9:45		Reiko ODA	Chiral Nanomaterials	University of Bordeaux, France	Chiral Molecule to Chiral Functional Nanoobjects
16:45	0:15	17:00	9:45	10:00	Break (15 min)				
17:00	0:30	17:30	10:00	10:30	Session 4 Chair: Shinji Kobayashi	Josefine PROLL	Turbulence in Fusion Plasmas	Eindhoven University of Technology, Netherlands	Reduced Turbulence in Optimised Stellarators
17:30	0:30	18:00	10:30	11:00		Ed PICKERING	Metallurgy	University of Manchester, UK	High Entropy Alloys: An Introduction, and an Assessment of Their Potential for Nuclear Applications
18:00	0:10	18:10	11:00	11:10	Announcement	Yuhei MIYAUCHI			

Timetable September 7th, 2022									
JP			DE, FR						
JST(UTC+9)			CEST(UTC+2)						
Start	Period	End	Start	End	Title				
10:00	7:00	17:15	3:00	10:15	Symposium on Exploring Carbon Negative Energy Science 2022				