

(1) プログラム

9月29日 20:00 – 22:00 (JST, UTC+9)

◆ テーマ 1: 脱炭素化に向けたアプローチ(全体論とセクター別観点)

議長: Dr. Florence Lefebvre-Joud (CEA-Liten, France) モデレーター: 近藤 道雄 (産総研)

Speaker	Job Title, Affiliation	Presentation Title
Mr. Kobad BHAVNAGRI	Global Head of Industrial Decarbonization, Bloomberg NEF	Achieving a Green Industrial Renaissance
Mr. SEGAWA Yuta	Institute of Technology, Center for Energy Engineering, Shimizu Corporation	Development and initiatives of hydrogen utilization technology in the buildings to realize zero emission town with AIST
Dr. Aqil JAMAL	Chief Technologist, Carbon Management Division, Research and Development Center, Saudi Aramco	Technology Challenges and Opportunities in Direct Air Carbon Capture
Mr. KAITA Keiji	President, Carbon Neutral Advanced Engineering Development Center, Toyota Motor Corporation	Toyota's Research & Development toward Carbon Neutrality

9月30日 20:00 – 22:00 (JST, UTC+9)

◆ テーマ 2: セクター共通課題としての水素の社会受容性

議長: Dr. David Harris (CSIRO, Australia) モデレーター: 近藤 道雄 (産総研)

Speaker	Job Title, Affiliation	Presentation Title
Dr. Elisabeth DÜTSCHKE	Coordinator of Business Unit Actors and Social Acceptance in the Transformation of the Energy System, Fraunhofer Institute for Systems and Innovation Research (Fh-ISI)	Social Acceptance for Hydrogen as an Option to Decarbonise the Energy Sector
Dr. ONO Kyoko	Senior Researcher, Research Institute of Science for Safety and Sustainability, National Institute of Advanced Industrial Science and Technology (AIST)	Quantification of public acceptance and identification of acceptance factors on hydrogen fueling stations in Japan
Dr. François GIRARD	Research Council Officer, Technical Leader Hydrogen and Fuel Cell Technologies, National Research Council Canada (NRC)	R&D for Safe Implementation of Canada's Hydrogen Strategy
Dr. Laurent ANTONI	Hydrogen Public Affairs Manager, Commissariat à l'énergie atomique et aux	Harmonising standards, removing barriers

énergies alternatives,
Laboratoire d'Innovation pour
les Technologies des Energies
Nouvelles (CEA-LITEN)

10月1日 20:00 – 22:00 (JST, UTC+9)

◆ テーマ 3: 次世代エネルギー制御システム

議長: Dr. William Tumas (NREL, USA) モデレーター: 近藤 道雄(産総研)

Speaker	Job Title, Affiliation	Presentation Title
Mr. Stefan P.M. CHANTREL	Research Fellow, Department Smart Grid ICT, Fraunhofer Institute for Solar Energy Systems (Fh-ISE)	Variable Renewable Energy in Germany and Energy Management
Dr. YAMAGUCHI Hiroshi	Director, Advanced Power Electronics Research Center, AIST	Role of Power Electronics in Energy Management System
Dr. John WARD	Research Director of the Energy Systems Research Program, Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Getting to 100% - reliable operation of the Australian electricity grid with high variable renewable energy
Dr. Cherif ASSAF	Programme Director, Multi Energy Systems and Grids, Energy Research Institute, Nanyang Technological University (NTU)	Distributed Energy Resource Management Systems for the Next Generation Energy Grid