

FRIDAY AUGUST 24	
	CHAIR: Prof. Rui Cai
8:30-9:00	Opening Ceremony Representatives from National Energy Administration, Chinese Academy of Sciences, Chinese Academy of Engineering, Dalian Municipal Government, Dalian Institute of Chemical Physics
9:00-9:40	Global Climate Governance & Low-carbon Transition of China's Energy and Economy Prof. Jiankun He , <i>Tsinghua University</i>
9:40-10:20	BP - Advancing the Energy Transition Dr. Angelo Amorelli , <i>BP</i>
10:20-10:40	Coffee Break & Group Photo
	CHAIR: Prof. Gabriele Centi
10:40-11:20	France Launched a National Program on Hydrogen Dr. Francois Le Naour , <i>CEA-Liten, France</i>
11:20-12:00	Highly Efficient Conversion of Carbon-Based Energy Molecules Prof. Xinhe Bao , <i>Dalian Institute of Chemical Physics, University of Science and Technology of China</i>
12:00-13:30	Lunch
	CHAIR: Prof. Hui Peng
13:30-14:10	Single Atom Catalysts: From Fundamental Understanding into Industrial Applications for Heterogeneous Hydroformylation of Olefins and Carbonylation of Alcohols Prof. Yunjie Ding , <i>Dalian Institute of Chemical Physics, CAS</i>
14:10-14:50	Future Technology for Sustainable Petrochemical Industries: C1 Gas Conversion Prof. Jinwon Lee , <i>Sogang University, Korea</i>
14:50-15:30	The Important Role of Bioenergy in Global Renewable Energy Markets Dr. Adam Brown , <i>International Energy Agency</i>
15:30-15:50	Coffee Break

	CHAIR: Prof. Xianfeng Li
15:50-16:30	Accelerated Scaling to Rapid Open-Air Fabrication of Durable Perovskite Solar Modules Prof. Reinhold Dauskardt , <i>Stanford University</i>
16:30-17:10	Electrification of Energy Prof. Jun Liu , <i>Pacific Northwest National Laboratory</i>
17:10-17:50	No Carbon Left Behind: Recycling Carbon in the Steel Industry and Beyond Dr. Jennifer Holmgren , <i>LanzaTech, New Zealand</i>

SATURDAY AUGUST 25

	CHAIR: Prof. Jun Liu
8:30-9:10	Powering the Future with Liquid Sunshine-Transitioning from Fossil Fuels to Renewable Energy Resources Prof. Shih Choon Fong , <i>National University of Singapore</i>
9:10-9:50	Research Needs for Future Methanol Economy Prof. Zhongyuan Mou , <i>National Taiwan University</i>
9:50-10:20	Transformative Energy and Chemistry to Go Beyond Fossil Fuels Prof. Gabriele Centi , <i>University of Messina, Italy</i>
10:20-10:40	Coffee Break
	CHAIR: Prof. Shih Choon Fong
10:40-12:00	Discussion & Communication