

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

	Perovskite Solar Modules <b>Prof. Reinhold Dauskardt</b> , <i>Stanford University</i>
16:30-17:10	Electrification of Energy <b>Prof. Jun Liu</b> , <i>Pacific Northwest National Laboratory</i>
17:10-17:50	No Carbon Left Behind: Recycling Carbon in the Steel Industry and Beyond <b>Dr. Jennifer Holmgren</b> , <i>LanzaTech, New Zealand</i>

## SATURDAY AUGUST 25

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