



## The 14<sup>th</sup> China Bioindustry Convention

### ANSO International Forum on Green Technology

11<sup>th</sup> June 2021; 10:00 – 17:00 hrs. (Beijing Time),

9.00 – 16.00 hrs. (Bangkok Time)

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Beijing Time (GMT+8)	Bangkok Time (GMT+7)	Activities and Description
<b>Chair: Lily Eurwilaichitr, Vice President of NSTDA</b>		
<b>10:00 – 10:20</b>	<b>9:00 – 9:20</b>	<b>Opening Remarks</b> <i>Narong Sirilertworakul</i> , President of NSTDA <i>Chunli Bai</i> , President of ANSO
<b>Session 1: Circular Economy and Biotechnology</b>		
<b>10:20 – 10:40</b>	<b>9:20 – 9:40</b>	<b>Green Recycling Technologies Towards Carbon Neutrality</b> <i>ZHANG Suojiang</i> , Director, Institute of Process Engineering (IPE), Chinese Academy of Sciences (CAS); Academician of CAS
<b>10:40 – 11:00</b>	<b>9:40 – 10:00</b>	<b>Circular Economy (A Part of BCG Economy Model) in Thailand</b> <i>Thumrongrut Mungcharoen</i> , Senior Advisor, NSTDA
<b>11:00 – 11:20</b>	<b>10:00 – 10:20</b>	<b>Circular Economy and Green Agenda Towards Shared Prosperity Vision 2030</b> <i>Raslan Ahmad</i> , Senior Vice President, Malaysian Industry-Government Group for High Technology (MIGHT), Ministry of Science, Technology and Innovation of Malaysia; Fellow of Academy Science of Malaysia
<b>11:20 – 11:40</b>	<b>10:20 – 10:40</b>	<b>Future Scenarios and Nature-based Solutions Toward Green and Sustainable Society</b> <i>SAITO Osamu</i> , Principal Policy Researcher, Institute for Global Environmental Strategies (IGES)

11:40 – 12:00	10:40 – 11:00	<b>From Hard Pollen to Soft Matter: A New Perspective on Sustainable Materials Innovation from Natural Resources</b> <i>CHO Nam-Joon</i> , MRS-Singapore Chair Professor, School of Materials Science and Engineering, Nanyang Technological University (NTU)
12:00 – 14:00	11:00 – 13:00	<b>Lunch Break</b>

## Session 2: Clean Technology: Towards Net Zero Emission

Chair: *CAO Jinghua*, Executive Director of ANSO Secretariat

14:00 – 14:20	13:00 – 13:20	<b>Development Status and Technical Progress of CCUS under Carbon Neutralization</b> <i>WEI Wei</i> , Vice President, Shanghai Advanced Research Institute (SARI), Chinese Academy of Sciences (CAS)
14:20 – 14:40	13:20 – 13:40	<b>Roles of Renewable Energy in Achieving Carbon Neutral: Research Direction and Necessity in Policy Support</b> <i>Kampanart Silva</i> , Researcher, Renewable Energy and Energy Efficiency Research Team, Energy Innovation Research Group, National Energy Technology Center, NSTDA
14:40 – 15:00	13:40 – 14:00	<b>Systems-embedded Clean Energy Pathways Supporting Accelerated Decarbonization – Early Experiences</b> <i>Peter Lund</i> , Professor, Advanced Energy Systems, Aalto University, Finland
15:00 – 15:20	14:00 – 14:20	<b>Photocatalytic CO<sub>2</sub> Conversion and Water Splitting Towards Artificial Photosynthesis</b> <i>WANG Zheng</i> , Professor, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences
15:20 – 15:40	14:20 – 14:40	<b>Coffee Break</b>

## Session 3: AI for Green Society & Creative Economy

Chair: *Ailikun*, Assistant Executive Director of ANSO Secretariat

15:40 – 16:00	14:40 – 15:00	<b>Cainiao Green Packaging Program</b> <i>YUAN Liu</i> , Leader, Packaging Department, Cainiao
16:00 – 16:20	15:00 – 15:20	<b>Cultural and Biodiversity Collection and Utilization Platform.</b> <i>Thepchai Supnithi</i> , Principal Researcher and Director of

		Artificial Intelligence Research Group, National Electronics and Computer Technology Center (NECTEC)
<b>16:20 – 16:40</b>	<b>15:20 – 15:40</b>	<b>Huawei Empowering the Protection of Green Home</b> LIANG Dezhi, Senior Solution Architect of Huawei Cloud EI
<b>16:40 – 17:00</b>	<b>15:40 – 16:00</b>	<b>Closing Remarks</b> <i>CAO Jinghua</i> , Executive Director of ANSO Secretariat <i>Lily Eurwilaichitr</i> , Vice President of NSTDA