

# Programme(Draft)

17<sup>th</sup> MAY, 2019  
BEIJING, CHINA

## The 5th China International CCUS Forum



07:00 – 07:50 Registration

08:00 – 08:05 Opening Greeting from CHN ENERGY

08:05 – 08:10 Opening Greeting from Ministry of Science and Technology, P.R. CHINA.

08:10 – 08:15 Opening Greeting from Ministry of Ecology and Environment, P.R. CHINA

08:15 – 08:35 **Plenary Session-CHN ENERGY: CCUS Technology Path and Development Plan of CHN ENERGY**

08:35- 09:05 **Launch Ceremony- Roadmap for Carbon Capture Utilization and Storage Technology Development in China (2019)**

### Session 1: Keynote Addresses – Global Policy and Regulation on CCUS

09:05 – 09:20 Department of Energy, U.S., Deputy Assistant Secretary, Lou HRKMAN: Status of U.S. CCUS R&D and Policies

09:20 – 09:35 Department for Business, Energy and Industrial Strategy, UK, Director, Ashley IBBETT: (Topic TBC)

09:35 – 09:50 Australian Embassy, Minister-Counsellor, Elizabeth PEAK: the CCUS Policy in Australia

09:50 – 10:05 Royal Norwegian Embassy, Energy Adviser, Erlend EK: Norway's CCS Policy and Development

10:05 – 10:20 Japan Government, Global Environment Partnership Office, Ministry of Economy, Director, Yukihiro KAWAGUCHI: (TBC)

10:20 – 10:30 Coffee Break & Group Photo

### Session 2: Keynote Addresses – Carbon Dioxide Utilization Technology

10:30 – 10:50 SINOPEC, Deputy Chief Engineer, Academician LI Yang: (Topic TBC)

10:50 – 11:10 Heriot-Watt University, UK, Prof. Mercedes Maroto-Valer: Low Carbon Futures: Integration of CCUS and Hydrogen Technologies

11:10 – 11:30 Research Institute of Petroleum Exploration & Development, Deputy Chief Engineer, HU YongLe: Progress of CO<sub>2</sub> EOR and Storage Technology CNPC

11:30 – 11:45 Shanghai Institute of Advanced Studies, Researcher, WEI Wei: Advances in Chemical Utilization Technology of CO<sub>2</sub>

11:45 – 12:00 Global CCS Institute, Ian HAVERCROF: (Topic TBC)

12:00 – 13:00 Lunch break

### Session 3: Keynote addresses – Carbon Dioxide Capture Technology

13:00 – 13:20 Tsinghua University, Academician, FEI Weiyang: Studies on Process Intensification for Pre-Combustion CO<sub>2</sub> Capture

13:20 – 13:40 University of Melbourne, Emeritus Laureate Professor, Geoff Stevens, Global Warming & What You Can Do About It-Chemical Engineering Perspective

13:40 – 14:00 Huaneng Clean Energy Research Institute, President, XU Shisen: R&D and Demonstration of Pre and Post Combustion CO<sub>2</sub> Capture Technology

14:00 – 14:20 Arizona State University, Prof. Klaus LACKNER: The Key Role of Negative Emissions in Balancing the World's Carbon Budget

14:20 – 14:40 Guohua Power, Chief Engineer, CHEN Yinbiao: Research and Demonstration on Carbon Capture Technology of Coal-fired Power Generation

14:40 – 15:00 Huazhong University of Science and Technology, Prof. ZHENG Chuguang: Technology of Oxygen-fuel Combustion Carbon Capture

15:00 – 15:15 Zhejiang University, Prof. FANG Mengxiang: Development of CO<sub>2</sub> Chemical Absorption Technology to Low Energy Consumption

15:15 – 15:30 Coffee Break

### Session 4: Keynote addresses – Carbon Dioxide Storage, Monitoring And Transportation

15:30 – 15:50 Institute of Rock and Soil Mechanics, Researcher, LI Xiaochun: Development and Application of Fidelity Sampling and Monitoring Device on Drilling

15:50 – 16:10 China Shenhua Coal to Liquid and Chemical Company, Chief Engineer, CHEN Maoshan: CCUS Storage Technology of Ordos Project

16:10 – 16:30 Dalian University of Technology, Prof. YU Jianliang: Progress and Development Trend of Key Technologies for CO<sub>2</sub> Pipeline Transportation

16:30 – 16:50 National Institute of Clean-&-Low-Carbon Energy, Manager, ZHAO Xinglei: Development of the Monitoring Technology in Ordos Storage Project

16:50 – 17:10 TOTAL, Research Program Manager-CO<sub>2</sub>/CCUS, David Nevicato: CCUS Critical for Carbon Neutrality

17:10 – 17:30 OGCI, Julien Perez, An Overview of OGCI and an Update on Current Activities

17:30 – 17:40 Chair's closing remarks: CHN ENERGY