Plenary Programme

SHANGHAI WORLD EXPO EXHIBITION & CONVENTION CENTER (SWEECC)
SHANGHAI, CHINA, 1 – 5 APRIL 2019

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PRINCIPAL SPONSORS:

 LNG2019.com
LNG2019 PLENARY PROGRAMME

Tuesday 2 April 2019

09:00 – 10:15

Opening Ceremony

LNG2019 event owners, International Gas Union (IGU), Gas Technology Institute (GTI) and International Institute of Refrigeration (IIR) will open the largest LNG event ever held; the 19th International Conference & Exhibition on Liquefied Natural Gas. The opening ceremony will set the scene for the LNG2019 Conference.

Speakers

- **Moderator:** Ron Snedic, Chairman, LNG2019 Steering Committee
- Senior Representative, **Shanghai Municipality**
- Senior Representative, **National Energy Administration**
- Professor Joe M. Kang, President, International Gas Union (IGU)
- Dr Nirmal Chatterjee, Chairman, LNG2019 Programme Committee
- YANG Hua, Chairman, China National Offshore Oil Corporation and Honorary President, LNG2019 National Organising Committee
- Alexey Miller, Deputy Chairman of the Board of Directors, Chairman of Management Committee, Gazprom
- WANG Yilin, Chairman, China National Petroleum Corporation
- LIU Zhongyun, Vice President, Sinopec Group
Tuesday 2 April 2019

10:15 – 11:00

The Global Outlook for LNG

The first Plenary Session in the LNG2019 Conference Programme will focus on the industry’s global outlook. Core discussion points include:

- Role of LNG in the global energy mix
- LNG and the geopolitical landscape
- Mapping the future of LNG supply and demand

Speakers

- **Moderator:** David Carroll, President & CEO, GTI
- Mike K. Wirth, Chairman & CEO, Chevron Corporation
- Darren W. Woods, Chairman & CEO, Exxon Mobil Corporation
- H.E. Saad Sherida Al-Kaabi, Minister of State for Energy Affairs, Qatar, President & CEO, Qatar Petroleum

13:15 – 14:30

New LNG Markets

- Strategies for investors and operators to create their own market
- Emerging commercial markets for LNG
- Creating long-term demand for LNG
- LNG for transportation

Speakers

- **Moderator:** Professor Joe M. Kang, President, International Gas Union (IGU)
- LI Yalan, Chairperson of the Board of Directors, Beijing Gas Group
- Ben van Beurden, Chief Executive Officer, Royal Dutch Shell plc
- Patrick Pouyanné, Chairman & CEO, Total
- Young-Doo Kim, Acting President & CEO, Korea Gas Corporation (KOGAS)
- Wan Zulkiflee, President & Group CEO, PETRONAS
Wednesday 3 April 2019

08:30 – 09:45

A Sustainable Fuel for a Sustainable Future

- Effect of Climate Change Agreements; how to reduce environmental impact when developing infrastructure?
- LNG and the environment; an opportunity for cooperation instead of confrontation
- LNG as a sustainable transportation fuel; land and marine
- Boosting economic access for developing markets
- Ways for organisations to sustain core capabilities during prolonged low cycles

Speakers

- **Moderator:** Dr Patricia Roberts, Managing Director, LNG Worldwide
- LI Hui, Vice President, China National Offshore Oil Corporation
- Bob Dudley, Group Chief Executive, BP plc
- Peter Coleman, CEO & Managing Director, Woodside
- Hendrik Gordenker, Chairman, JERA
- Abdelmoumen Ould Kaddour, Chairman & CEO, SONATRACH

13:45 – 15:00

The Changing Map of LNG Supply

- New LNG suppliers, facilities and newly available gas resources
- Investing for growth – what’s needed to ensure continued infrastructure buildout
- How to foster a dynamic LNG marketplace for both sellers and buyers
- Current and future impact of North American LNG
- How might new storage and business models enhance access to LNG supplies
- What risks have the potential to derail LNG’s strong growth outlook

Speakers

- **Moderator:** Michael Stoppard, Chief Strategist Global Gas, IHS Markit
- Al Walker, Chairman & CEO, Anadarko Petroleum Corporation
- Jack A. Fusco, President & CEO, Cheniere Energy
- Mark Gyetvay, CFO & Deputy Chairman of the Management Board, NOVATEK
- Tony Attah, CEO & Managing Director, Nigeria LNG
- Bayo Ogunlesi, Chairman & Managing Partner, Global Infrastructure Partners
08:30 – 09:45

Business Models for a Competitive LNG Market

- Can large LNG portfolio players launch new greenfield LNG export projects without long term contracts with buyers?
- US LNG exports have established a specific business model, but could other models for emerge in future?
- Contractors have traditionally taken on construction risks for LNG projects; are there other possible models which they might wish to adopt in future?
- When do you think exchanges and futures markets in Asia, with their own spot/hub prices, will have sufficient liquidity to launch new LNG projects?
- Will lenders be willing to finance projects without long term contracts? If long term contracts will still be needed, do these need to be the traditional 20-25 year term?

Speakers

- Moderator: Professor Jonathan Stern, Distinguished Research Fellow & Founder, Natural Gas Research Programme, Oxford Institute for Energy Studies (OIES)
- YE Guobiao, Chairman, Shanghai Petroleum Gas Exchange (SHPGX)
- Matt Schatzman, President & CEO, NextDecade Corporation
- Michael Sabel, Co-CEO, Co-Chairman & Founder, Venture Global LNG
- Roberto Simon, Managing Director, Head of Natural Resources & Infrastructure, Americas, Société Générale
- Justin C. Bird, President, Sempra LNG
- Thierry Pilenko, Executive Chairman, TechnipFMC

13:45 – 14:45

Downstream LNG Infrastructure and Applications

- The important role of LNG for the development of distributed energy systems
- Reducing the costs of infrastructure for better use of LNG in developing markets
- Rapid growth of LNG as a transportation fuel (vehicle and maritime)
- Future potential of small-scale LNG
- Improving the profitability of LNG facilities (operations, maintenance and organic growth projects)

Speakers

- Moderator: Philip Hagyard, VP of Commission A2 Liquefaction / Separation of Gases, International Institute of Refrigeration (IIR)
- ZHANG Yesheng, CEO, ENN Group
- Matthew T. Russell, Executive Vice President LNG, Siemens Corporation
- Marcelino Oreja, CEO, Enagás S.A
- Bogdan Oldakowski, Secretary General, Baltic Ports Organization
- Jun Nishizawa, Executive Vice President, Group CEO, Natural Gas Group, Mitsubishi Corporation
Friday 5 April 2019

08:30 – 09:30

Opportunities in the China LNG Market

- Infrastructure developments; pipelines and storage
- The role of gas in China’s energy supply
- The impact of Government policy
- China’s role and influence in the future of the LNG industry

Speakers

- **Moderator:** Vincent Demoury, General Delegate, International Group of Liquefied Natural Gas Importers (GIIGNL)
- **HUANG Dinan,** Chairman, Shenergy Group
- **Senator The Honourable Franklin Khan,** Minister of Energy and Energy Industries, Government of the Republic of Trinidad and Tobago
- **Alfred Chan,** Managing Director, The Hong Kong and China Gas Company Limited
- **Dr SUN Xiansheng,** Secretary General, International Energy Forum (IEF)

12:00 – 12:45

Closing Ceremony

The Closing Ceremony will conclude the LNG2019 Conference with an official handover to LNG2022 and Incoming Host, Gazprom.

This ceremony will also reflect on the achievements of the LNG2019 – The 19th International Conference & Exhibition on Liquefied Natural Gas.

Speakers

- **Moderator:** Ron Snedic, Chairman, LNG2019 Steering Committee
- **WANG Zhehong,** Executive Chairman, LNG2019 National Organising Committee
- **Dr Nirmal Chatterjee,** Chairman, LNG2019 Programme Committee