

G2-1

Report of IERE Activities (May 2016-May 2017)

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IERE Activities (1)

■ General Meeting/Forum

is a platform for interactions among members, where all IERE members and guests from variety of fields can meet each other annually, with a specific targeted theme of global interest.

■ Workshop

is organized to discuss a specific technical, socio-economic and regional issue at the expert level. Its objective is to provide multilateral communication opportunities for the members of IERE to respond to the energy needs.

■ Technology Foresight Project

aims at leveraging the existing capabilities and experiences of IERE members to find some commonalities and joint work. Identification of the key areas of technology development through the project can benefit all IERE members.



IERE Activities (2)

- **Technology Leader Meeting(TLM)**

is a small and high-level meeting at round table for sharing and discussing views on Technology Management focused on specific needs in the Power Industry.

- **Technological Issues & Solutions(TIS)**

is to facilitate technology transfer and cooperation between members to promote technical solutions.

- **Collaborative R&D Projects**

are based on the concept of “burden sharing”. Participants have to share the work by providing technological knowledge, information, skills, and work force. Every participant expects equal or comparable benefits from the projects.

IERE Missions & Activities

Missions Main Activities	Evaluate innovative and emerging technologies and their implementation	Help establish corporate strategy related to R&D under changing business climate	Facilitate technology transfer from developed economies to developing economies
General Meeting / Forum	○	○	
Workshop	○		○
Technology Foresight Project	◎	○	
Technology Leader Meeting (TLM)	○	◎	
Technology Issues Solutions (TIS)	○		◎
R&D Project	○	◎	
Information Exchange	○	○	○

A GM/forum tackles Global environment problems and Low Carbon Society as a Global Meeting, and a Workshop deals with a regional issues.



IERE Conferences

■ General Meeting and Forum

- The 14th IERE General Meeting & North American Forum,
November 18-21, 2014 Charlotte, USA
- The 15th IERE General Meeting & German Forum,
November 10-13, 2015 Berlin, Germany
- The 16th IERE General Meeting & China Forum, May 10-13, 2016 Beijing, China
- The 17th IERE General Meeting & Canada Forum,
May 16-19, 2017 Vancouver, Canada

■ Workshop

- CPRI-IERE International Conference, April 18 - 20, 2013 Bangalore, India
- IERE-GDF SUEZ Brussels Workshop, June 3-6, 2014 Brussels, Belgium
- IERE-CRIEPI Tokyo Workshop, May 19-22, 2015 Tokyo, Japan
- IERE-CLP-RI Hong Kong Workshop, November 21-24, 2016 Hong Kong SAR, China



The 16th IERE General Meeting & Forum(1)

May 10-13, 2016 Beijing, China

theme: **Power Grid Development in the New Situation of
World Energy Transition**

keynote addresses:

- “Trend and Technology Challenges of Power System Development”
Prof. Zhou Xiaoxin
- “Energy Transition in Germany and in the European Union” *Dr.
Frank-Detlef Drake*

Moderated Panel Discussion :

- “*Renewable Energy and its Integration Technology*”
- the Various Approaches as shown in the Sessions



The 16th IERE General Meeting & Forum(2)

May 10-13, 2016 Beijing, China



Welcome Address

Prof. Guo Jianbo
(IERE Vice Chair, President of CEPRI)



Moderated Panel Discussion



The 16th IERE General Meeting & Forum(3)

May 10-13, 2016 Beijing, China



Technical Session



Technical Tour
The UHV DC Test Base,
Changping District, Beijing,



IERE-CLP-RI Hong Kong Workshop(1)

November 21-24, 2016 Hong Kong SAR, China

theme: Smart Cities - A Convergence of People, Technologies and Big Data

keynote addresses:

- “Climate-Smart City: Are you ready ?” *Mr. Kam-sing Wong*
- “Experience of NEDO Smart Community Demonstration” *Dr. Satoshi Morozumi*
- “Challenges for the Future Energy in Korea” *Prof. Seung Il Moon*

IERE-CLP-RI Hong Kong Workshop(2)

November 21-24, 2016 Hong Kong SAR, China



Keynote address

Mr. Kam-sing Wong
(HKSAR Government, Hong Kong)



Keynote address

Prof. Seung Il Moon
(President of KESRI, Korea)

IERE-CLP-RI Hong Kong Workshop(3)

November 21-24, 2016 Hong Kong SAR, China



Technical Session 2



Technical Tour
Hong Kong International Airport

**Thank you for your
attention!**