

AEDS  **2016**

Asian Engineering Deans' Summit

Inheritance and Innovation of Asian Engineering Education and Research

Hangzhou, China, May 16-17, 2016

(Tentative, 20160512)

Welcome



General Chair
Yonghua Song
Executive Vice President,
Zhejiang University

We are honored to host the Asian Engineering Deans Summit (AEDS) 2016, and look forward to welcoming distinguished Deans of Engineering to Zhejiang University (ZJU).

Engineering schools or faculties around the world are facing new challenges, opportunities and expectations. These require us to serve the future needs of engineering students, and businesses and societies in a rapidly changing world. The AEDS is a platform to discuss these important topics related to engineering education and research. The theme of AEDS 2016 is designed to be the Inheritance and Innovation of Asian Engineering Education and Research.

In this event, the following aspects will be addressed and discussed:

- Inheritance of Asian Engineering Education and Research;
- Innovation and Entrepreneurship in Engineering Education;
- Internationalization of Engineering Education and Research; and
- Technological Achievements Transformation of Engineering Research.

We invite speakers from academia, industries and government, who could share their expertise and visions related to engineering education and research. We invite these distinguished guests to join us in Hangzhou, the paradise city in China, and a World Heritage named by UNESCO.

May is the most beautiful season in Hangzhou. I wish you a very pleasant stay in the comfortable environment.

Welcome again to the AEDS 2016!

Committee

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Hong Yan, Dean, College of Science and Engineering, City University of Hong Kong, China

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Yueh-Jaw (YJ) Lin, Dean, Faculty of Science and Engineering, University of Nottingham Ningbo, China

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Li Peng, Faculty of Information Technology, ZJU

Conference Program*

Sunday, 15 May, 2016

Arrival, Hotel Check-in and Registration – Lobby, Qizhen Hotel, Zijingang Campus, Zhejiang University (ZJU)

16:00 ~ 18:00 **Tour of Zhejiang University (Zijingang Campus)**

18:00 ~ 20:00 **Welcome Reception**
Venue:
Qizhen Hotel, inside Zijingang Campus, ZJU

Monday, 16 May, 2016

07:30 ~ 08:30 **Breakfast**

08:30 ~ 09:00 **Registration & Coffee**
Venue:
Qizhen Hall, Qizhen Hotel

Opening Ceremony

Venue:
Qizhen Hall, Qizhen Hotel

Moderators:

Yonghua Song, General Chair, AEDS2016 and Executive Vice President,
Zhejiang University, China

09:00 ~ 09:30 Welcome Address:
-Prof. Zhaohui Wu, President, ZJU, China
-Prof. Peter Kilpatrick, Chair, Global Engineering Deans Council (GEDC) (video clip)
-Dr. Hans J Hoyer, Secretary General, IFEEES, and Executive Secretary, GEDC
-Prof. Kee Chaing Chua, Dean, Faculty of Engineering, National University of Singapore, and General Chair of AEDS 2015

09:30 ~ 10:00 **Group Photo Taking and Tea Break**

Keynote Speeches

Venue:

Qizhen Hall, Qizhen Hotel

Moderators:

- **Xinyu Shao**, Executive Vice President, Huazhong University of Science and Technology, China

10:00 ~ 12:00

- **Xianglin Gu**, Vice President, Tongji University, China

Speakers:

- Prof. M. Jamal Deen, President, Academy of Science, Royal Society of Canada
- Prof. Thomas L. Magnanti, President, Singapore University of Technology and Design
- Dr. Yuan Qi, Vice President, Alibaba Group, China
- Prof. Chris Rudd, Provost and Pro-Vice-Chancellor, University of Nottingham Ningbo China

Lunch (Buffet)

12:00 ~ 13:00

Venue:

Dazzling Moon Hall, the 1st Floor, Qizhen Hotel

Session 1: Inheritance of Asian Engineering Education and Research

Venue:

Qizhen Hall, Qizhen Hotel

Co-Chairs:

Ching-Ping Wong, Chinese University of Hong Kong, China

13:00 ~ 14:45

Huayong Yang, Zhejiang University, China

Panelists:

- **Nobuyuki Iwatsuki**, Tokyo Institute of Technology, Japan

- **Bhaba Ranjan Sarmah**, Indian Society for Technical Education

- **T. S. Indumathi**, Visvesvaraya Technological University, Bangalore, India

- **Paul David Feigin**, Israel Institute of Technology

- **Zhenping Feng**, Xi'an Jiaotong University, China

14:45 ~ 15:00

Tea Break

15:00 ~ 17:30

Session 2: Cultivation of Practical Ability of Innovation and Entrepreneurship in Engineering Education

Venue:

Qizhen Hall, Qizhen Hotel

Co-Chairs:

Norman C. Tien, University of Hong Kong, China

Yao Zheng, Zhejiang University, China

Panelists:

-**Mark Hoffman**, University of New South Wales, Australia

-**Peihua Gu**, Shantou University, China

-**Yueh-Jaw Lin**, University of Nottingham Ningbo China

-**Limin Qiu**, Zhejiang University, China

-**Ming Xie**, Nanjing Tech University, China

-**Xinyu Shao**, Huazhong University of Science and Technology, China

-**Yijia Cao**, Hunan University, China

Banquet

17:30 ~ 20:00

Venue:

Baijialou Ballroom, Xixi National Wetland Park, Hangzhou

Tuesday, 17 May, 2016

08:00 ~ 09:00

Breakfast

Session 3: Internationalization of Engineering Education and Research

Venue:

Qizhen Hall, Qizhen Hotel

Co-Chairs:

Dongxiao Zhang, Peking University, China

09:00 ~ 10:30

Kunwoo Lee, Seoul National University, Korea

Panelists:

- **Prapat Wangskarn**, Thammasat University, Thailand

- **Min Xie**, City University of Hong Kong, China

-**Manivannan Kaliappan**, Indian Society for Technical Education

- **Xiaobin Luo**, Chinese Co-Dean of China-EU Institute for Clean and Renewable Energy at Huazhong University of Science and Technology

10:30 ~ 11:00

Tea Break

Session 3: Internationalization of Engineering Education and Research (Continuing)

Venue:

Qizhen Hall, Qizhen Hotel

Co-Chairs:

Panelists:

11:00 ~ 12:00

Dongxiao Zhang, Peking University, China

Kunwoo Lee, Seoul National University, Korea

- **Yibin Ying**, Zhejiang University, China

- **Peisen Huang**, University of Michigan - Shanghai Jiao Tong University Joint Institute, China

- **Yanqing Lu**, Nanjing University, China

Lunch (Buffet)

12:00 ~ 13:00

Venue:

Dazzling Moon Hall, the 1st Floor, Qizhen Hotel

Session 4: Technological Achievements Transformation of Engineering Research in Grand Challenges

Venue:

Qizhen Hall, Qizhen Hotel

Co-Chairs:

Panelists:

13:00 ~ 14:30

KeeChaing Chua, National University of Singapore

Yueting Zhuang, Zhejiang University, China

- **Yuji Wada**, Tokyo Institute of Technology, Japan

- **Xianglin Gu**, Tongji University, China

- **Hongda Shi**, Ocean University of China

14:30 ~ 15:00

Tea Break

General Assembly

Venue:

Qizhen Hall, Qizhen Hotel

15:00 ~ 16:00

Moderator:

Hans J.Hoyer, Secretary General, IFEEES, and Executive Secretary, GEDC

Speakers:

- **Daniel Ho**, City University of Hong Kong, China

- **Yuji Wada**, Tokyo Institute of Technology, Japan
- **Jonathan Rivera Dungca**, De La Salle University, Philippines
- **Manivannan Kaliappan**, RMK Engineering College, India
- **Shri BhabaRanjan Sarmah**, Indian Society for Technical Education
- **Michel Farine**, Europe Co-Dean of China-EU Institute for Clean and Renewable Energy at Huazhong University of Science and Technology
- **Xiaowei Sun**, South University of Science and Technology, China

Closing Remarks

Venue:

Qizhen Hall, Qizhen Hotel

16:00 ~ 17:00

- **Yonghua Song**, General Chair of AEDS2016, Executive Vice-President, ZJU, China

- **Xiaodong Zou**, Director of Research Center for Science, Technology and Education Policy, ZJU, China

Dinner

17:00 ~ 19:00

Venue:

Oufang Hall, the 2nd Floor, Qizhen Hotel

* The program may be subject to changes

Transportation



We will provide free transportation from/to the airport (Hangzhou Xiaoshan International Airport)/railway stations (Hangzhou East Railway Station and Hangzhou Railway Station) to/from the hotel.

Warm prompt: If you arrive in Hangzhou Xiaoshan International Airport, please tell us your **Arrival Time and Flight No.** If you arrive in Shanghai Pudong International Airport, you can take the high-speed rail train from Shanghai to Hangzhou (Hangzhou East Railway Station or Hangzhou Railway Station), then please tell us the **Arrival Time and Train No.**

You can return your travel information to the Secretariat of Local Organizing Committee (fezju@zju.edu.cn) as the following:

1. Name:
2. Cell Phone Number (if have):
3. Arrival Time:
4. Arrival Flight No./Train No.:
5. Departure Time:
6. Departure Flight No./Train No.:
7. Number of Companions: