**English Engineering Education Program**

**Take the lead: global challenges and education**

**Seminar Program**

Main venue: Frontier Research in Applied Sciences Building Seminar room 2nd floor

**September 10 (Thursday)**

9:00**~9:40 Opening**

Welcome address Toyoharu Nawa, Dean, Graduate School of Engineering

**Past, Present and Future of English Engineering Education at the Graduate School of Engineering.**

Welcome Address Prof. Ichiro Uyeda, Vice President, Hokkaido University

**Preparing global leaders: what do the students learn in e3?**

Prof. Osamu Fujita, e3 program Head

**Role of University in the Era of Industry 4.0**

Prof. Yoshichika Iida, Hokudai International Human Resource Development Program (I-HoP), Hokkaido University

**9:45~12:05 Special Lectures**

**Basic knowledge on the Intellectual Property Rights in the global economy**

Prof. Takuya Yoshihara, Front Office for Human Resource Education and Development (Graduate school of Engineering Grad.`90)

**Mexico education facing global challenges**

Prof. Miguel Ángel López Zavala, The Monterrey Institute of Technology and Higher Education (Graduate school of Engineering Grad.`03)

**10:50~12:05 Alumni presentations session 1.**

**ASEAN 2015: a challenge for engineering education in the Philippines**

OPISO, Einstine Macamay (Philippines, ’10) Central Mindanao University, Philippines

**From Hydraulic Research in Hokkaido University to Water Resources Management and Development in Thailand**

THAISIAM, Wandee (Thailand, ’10) Faculty of Engineering, Kasetsart University,

**Quantity and quality demand of civil engineering education in Cambodia**

SENG, Sochan (Cambodia, `12) Cambodia Institute of Technology

**13:20~15:00 Alumni presentations session 2. (4 presentations)**

**Status and prospects of higher education in Bangladesh**

ISLAM, G.M. Sadiqul (Bangladesh, ’09) Associate professor, Chittagong University of Engineering and Technology, Bangladesh

**Globalization and Rising Competitiveness in Malaysian Higher Education**

CHENG, See Yuan (Malaysia, `12) Universiti Teknikal Malaysia Melaka

**Global Japanese Company and Impacts of International Graduates towards Globalization**

SICAT, Evdon (Philippines,’14) Mitsui Sumitomo Construction, Japan

**Role of an international engineer in a Japanese company and technology export to Asia**

YU, Jun (China, `11) Nippon Light Metal, Japan

**15:15~17:00 Alumni presentations session 3. (4 presentations)**

**International project management**

AGUILAR, Kira Andreina (Venezuela, `13) Santos Dumont, Ireland

**Navigating the career transition from industry to academia: reflections on e3 and Australian education.**

ALORRO, Richard Diaz (Philippines, ’10) Curtin University, Australia

**A Transition to the industry: lesson from global B2B marketplace**

MAY, Thithiwat (Thailand, ’09) Nitto Denko, Japan

**From academia to the corporation: a reflection**

BAHARUDIN, Arshad (Brunei, `09) Imperial College London, MBA, Imperial Mobility consultancy

**Day 2. Friday, September 11**

9:00~9:10 **Welcome address**

Prof. Yukinori Kobayashi, Vice Dean.

09:10~10:00 **Keynote lecture**

**Aiming to be an Engineer for International Projects**

Dr. Keisuke Matsukawa, Technical Expert, Civil Engineering, Chiyoda Corporation

10:00~10:30 **e3 past and present**. Natalya Shmakova, e3 coordinator

10:45~12:15 Group discussions (\*A1-17, A1-71)

*12:15~13:30 Lunch*

13:30~Report the discussion results, share the opinions

16:00 Closing remarks