

# The 4th UEC Seminar in ASEAN, 2018

< **THEME OF SEMINAR** >

“ **Network Strengthening with ASEAN Academia-Industry-Government** “

Memorial Seminar of The University of Electro-Communications, Tokyo, Japan  
hosted by UEC ASEAN Research & Education Center (UAREC)

March 2nd, 2018, 9:00 ~ 17:30, @ KMUTT KX for Innovation Center, Bangkok, Thailand

@ 110/1 Krung Thonburi Road, Banglamphulung, Khlongsan, Bangkok 10600, Thailand

## Guests from Academia

- \*King Mongkut's University of Technology Thonburi (KMUTT) / Thailand
- \*King Mongkut's Institute of Technology Ladkrabang (KMITL) / Thailand
- \*Thammasat University (TU) / Thailand
- \*Bandung Institute of Technology (ITB) / Indonesia
- \*Ho Chi Minh City University of Science (HCMUS) / Vietnam
- \*Ho Chi Minh City University of Technology (HCMUT) / Vietnam
- \*Le Quy Don Technical University (LQD) / Vietnam
- \*The University of Danang, University of Science and Technology (DUT) / Vietnam
- \*Academy of Cryptography Techniques (ACT) / Vietnam
- \*University of Engineering and Technology (VNU-UET) / Vietnam
- \*King Mongkut's University of Technology North Bangkok (KMUTNB) / Thailand
- \*Hanoi University of Science and Technology (HUST) / Vietnam
- \*Japanese Universities Network in Thailand (JUNThai) / Japan



## Guests from Industry

- \*Companies from UAREC Technology Network

## Guests from Government Agencies & Institutes

- \*Embassy of Japan in Thailand
- \*National Science and Technology Development Agency (NSTDA) / Thailand
- \*National R&D Center in ICT (MIMOS) / Malaysia
- \*Vietnam Government Information Security Commission (VGISC) / Vietnam
- \*Japan Society for the Promotion of Science, Bangkok Office (JSPS) / Japan
- \*Japan Student for Promotion of Science, Bangkok Office (JASSO) / Japan
- \*Japan Science and Technology Agency (JST) / Japan
- \*ASEAN University Network/Southeast Asia Engineering Education Development Network (AUN/SEED-Net)
- \*National Institute of Information and Communications Technology, NICT Asia Center (NICT) / Japan
- \*Tokyo Metropolitan Industrial Technology Research Institute, Bangkok Branch (TIRI-BB) / Japan

## Guests from Alumni

- \*Megurokai Japan
- \*Megurokai Thai Branch

## Main Attendants from UEC

- \*Director & VP
- \*10 Professors

## Collaboration with

- \*Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology Association of Thailand (ECTI)
- \*UEC Global Alliance Lab Promotion Office (GAL)

## < Program >

### 0900< START >

#### Registration

0830—0900

#### Opening Remarks

0900—0910 Prof.Koichiro Ishibashi, Director of UAREC

#### Guest Speech

0910—0915 Embassy of Japan in Thailand/ Mr.Shiro Terashima, First Secretary

0915—0920 KMUTT/ Prof.Pornapit Darasawang, VP for Internationalization

0920—0925 KMITL/ Prof.Chaiyan Jettanasen, VP for International Affairs

0925—0930 NSTDA/ Dr. Kalaya Udomvitid, Deputy Executive Director of NECTEC (International Cooperation)

0930—0935 HCMUS/ Dr.Bui Trong Tu, Deputy Dean, Faculty of Electronics and Telecommunications

0935—0940 LQD./ Dr.Luong Duy Manh, Faculty of Radio Electric Engineering

0940—0945 DUT/ Dr.Nguyen Quang Nhu Quynh

0945—0950 VGISC and ACT/ Dr. Nguyen Nam Hai, Deputy Director of VGISC

#### Cerebration of New Sister Universities and MOU in Asean Region

0950—0955 VNU-UET/ Prof.Bao Son Pham, Vice Rector

0955—1000 KMUTNB/ Prof.Somrerck Chandra-ambhorn, VP for Research & Information Technology Development

1000—1005 TU/ Prof.Supakorn Boonyuen, Assistant Dean for International Affairs, Faculty of Science & Technology

#### Introduction to UEC 100<sup>th</sup> Anniversary

1005—1020 Prof.Katsumi Tanaka, Director & VP of UEC

### 1020—1045< GROUP PICTURE & BREAK >

#### Activities of UAREC

1045—1100 Prof.Ryuji Takahashi, UAREC

#### Academia–Industry–Government Collaboration Activities

1100—1115 Collaboration Research on E-class PA: Prof.Kamon Jirasereeamomkul, KMUTT

1115—1130 Vital Sign Acquisition in the National Hospital of Tropical Diseases of Hanoi: Prof.Guanghao Sun, UEC

1130—1145 Collaboration Research on VLSI design with Vietnamese Partner Universities:

Prof.Pham Cong-Kha, UEC / Dr.Luong Duy Manh, LQD / Dr.Bui Trong Tu, HCMUS

1145—1200 Collaboration Research on IoT, funded by AUN/Seed-NET: Prof.Tran Ngoc Thinh, HCMUT/ Prof.Koichiro Ishibashi, UEC

1200—1215 Collaboration Feasibility in ITS: Mr. Go Yuasa, CEO, Avanti R&D, Inc. (Prof., UEC)

### 1215—1330< LUNCH >

#### Collaborative Academic Activities in Education Programs

1330—1345 Global Alliance Lab (KMITL-UEC): Prof.Hisayuki Aoyama, UEC / Prof.Taworn Benjanarasuth, KMITL

1345—1400 Summer Training Program with KMUTT: Prof.Hiroki Takahashi, UEC

1400—1410 Cooperative Research Based Education between UEC and ASEAN Academia/Industry/Governments: Prof.Kenzo Takahashi, UEC

1410—1420 Introduction to study in UEC: Prof.Hiroki Furukawa, UAREC

#### UEC Tenure Track Program

1420—1435 Research and activities in UEC: Prof.Nattapong Kitsuwat, UEC

#### Collaboration Proposals from Industry/University

1435—1450 A common platform of IoT for collaboration between academia and industry:

Dr.Wiwat Wongwarawipat, Chairman of InStep Group

1450—1505 Establishment of Sanken Thailand and its expectation: Mr.Hisashi Kato, M.D. of Sanken Electric Singapore Pte.

1505—1520 Collaboration Proposal from ASEAN University: Prof.Rachada Kongkachandra, TU

### 1520—1545< BREAK >

#### Megurokai (UEC Alumni Association) Introduction

1545—1600 Dr.Kinzo Nonomura, President

#### Introduction to ECTI and Government Agencies

1600—1615 ECTI/ Prof.Kosin, Chamrongthai, President

1615—1630 NICT/ Mr.Naomichi Numata, Director of NICT Asia Center

1630—1645 TIRI/ Dr.Kaori Urasaki, Senior Researcher of TIRI-Bangkok

1645—1700 JST/ Mr.Atomo Yukimune

1700—1715 AUN/SEED-Net/ Mr.Jun Takashima & Ms.Manida Pakpian

#### Closing Remarks

1715—1720 Prof.Katsumi Tanaka, Director & VP of UEC

### 1730—1930< BANQUET >

#### Organizing Committee

##### General Chair:

Prof.Koichiro Ishibashi, UEC & UAREC

##### Co-Chairs:

Prof.Kenzo Takahashi, UEC

Prof.Koji Higuchi, UEC & UAREC

Prof.Hiroki Furukawa, UEC & UAREC

Prof.Cong-Kha Pham, UEC

Prof.Kosin Chamrongthai, KMUTT

Prof.Kamon Jirasereeamornkul, KMUTT

Prof.Taworn Benjanarasuth, KMITL

Prof.Nuttaphong Sornsuwit, KMUTNB

Dr..Pokpong Songmuang, TU

##### Secretary:

Prof.Ryuji Takahashi, UAREC