

# RCEEE 2016 AUN/SEED-Net

Regional Conference on Electrical and Electronics Engineering

November 17-18, 2016, Hanoi, Vietnam



**Conference Hall, 10<sup>th</sup> Floor, Ta Quang Buu Library Building, Hanoi University of Science and Technology**

**Organized by:**

**AUN/SEED-Net**

**Hanoi University of Science and Technology**

**School of Electrical Engineering, HUST**

## **PROGRAM**

### **Day 1 (Thursday, November 17<sup>th</sup> 2016)**

<b>Time</b>	<b>Activities</b>
07:00 – 08:30	<b>Registration</b> (Meeting Hall, 10 <sup>th</sup> floor)

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08:30 – 09:10	Master of the Opening Ceremony: <b>Dr. Tran Manh Hung</b> Vice Dean, School of Electrical Engineering , HUST
	<b>Welcome Remarks and Opening Speech</b> <b>Assoc. Prof. Dr. Hoang Minh Son (General Chair)</b> President Hanoi University of Science and Technology
	<b>Welcome Message of AUN/SEED-Net Representative</b> <b>Mr. IWADATE Hiroshi</b> Unit Chief/Project Coordinator Research and Network Promotion Unit JICA Project Office for AUN/SEED-Net
	<b>Welcome addresses of General Co-Chair</b> <b>Dr. Nguyen Huy Phuong</b> Dean School of Electrical Engineering, HUST
09:10 – 09:25	Group Photo Session
<b>Plenary Session</b> – Conference Hall, 10 <sup>th</sup> floor <i>Chair persons: Assoc. Prof. Dr. Ta Cao Minh, HUST</i> <i>Prof. Dr. Boonchai Techaumnat, CU</i>	
09:25 – 09:55	<i>PBL for electrical engineering education</i> <b>Prof. Goro Fujita</b> Shibaura Institute of Technology, Japan
09:55 – 10:15	Coffee Break (10 <sup>th</sup> floor, Ta Quang Buu Library Building)
10:15 – 10:45	<i>Advanced robust control for smart material actuated positioners</i> <b>Prof. Xinkai Chen</b> Shibaura Institute of Technology, Japan
10:45 – 11:15	<i>Localization: from theory to research trends</i> <b>Prof. Tomoaki Ohtsuki</b> Keio University, Japan

11:15 – 11:45	<i>Mission of Electrical Engineering aiming for our next generation</i> <b>Prof. Yoshihiko Matsumoto</b> Tabuchi Electric Co. Ltd, Japan							
11:45 – 13:15	Lunch Break							
<b>Parallel Technical Sessions</b>								
	<b>Session 1A</b> Room <b>902</b>		<b>Session 1B</b> Room <b>903</b>		<b>Session 1C</b> Room <b>914</b>		<b>Sessions 1D</b> Room <b>923</b>	
13:15 – 13:30	<b>Prof. Dr. Norman Mariun</b> <b>Dr. Bach Quoc Khanh</b>	<b>1A.01</b> (#002)	<b>Prof. Dr. David</b> <b>Banjerdpongchai</b> <b>Assoc. Prof. Dr. Ta Cao Minh</b>	<b>1B.01</b> (#005)	<b>Prof. Dr. Jun-ichi Takada</b> <b>Assoc. Prof. Dr. Nguyen Thi</b> <b>Lan Huong</b>	<b>1C.01</b> (#104)	<b>Prof. Dr. John Richard Hizon</b> <b>Assoc. Prof. Dr. Tran Hoai</b> <b>Linh</b>	<b>1D.01</b> (#010)
13:30 – 13:45		<b>1A.02</b> (#003)		<b>1B.02</b> (#008)		<b>1C.02</b> (#017)		<b>1D.02</b> (#014)
13:45 – 14:00		<b>1A.03</b> (#016)		<b>1B.03</b> (#009)		<b>1C.03</b> (#023)		<b>1D.03</b> (#019)
14:00 – 14:15		<b>1A.04</b> (#041)		<b>1B.04</b> (#054)		<b>1C.04</b> (#032)		<b>1D.04</b> (#037)
14:15 – 14:30		<b>1A.05</b> (#042)		<b>1B.05</b> (#060)		<b>1C.05</b> (#033)		<b>1D.05</b> (#045)
14:30 – 14:45		<b>1A.06</b> (#052)		<b>1B.06</b> (#074)		<b>1C.06</b> (#113)		<b>1D.06</b> (#065)
14:45 – 15:05	Coffee Break							
	<b>Session 2A</b> Room <b>902</b>		<b>Session 2B</b> Room <b>903</b>		<b>Session 2C</b> Room <b>914</b>		<b>Sessions 2D</b> Room <b>923</b>	
15:05 – 15:20	<b>Prof. Dr. Norman Mariun</b> <b>Dr. Bach Quoc Khanh</b>	<b>2A.01</b> (#006)	<b>Prof. Dr. David</b> <b>Banjerdpongchai</b> <b>Assoc. Prof. Dr. Ta Cao Minh</b>	<b>2B.01</b> (#022)	<b>Prof. Dr. Jun-ichi Takada</b> <b>Dr. Nguyen Viet Son</b>	<b>2C.01</b> (#034)	<b>Prof. Dr. John Richard</b> <b>Hizon</b> <b>Assoc. Prof. Dr. Tran Hoai</b> <b>Linh</b>	<b>2D.01</b> (#070)
15:20 – 15:35		<b>2A.02</b> (#063)		<b>2B.02</b> (#095)		<b>2C.02</b> (#069)		<b>2D.02</b> (#079)
15:35 – 15:50		<b>2A.03</b> (#067)		<b>2B.03</b> (#096)		<b>2C.03</b> (#073)		<b>2D.03</b> (#012)
15:50 – 16:05		<b>2A.04</b> (#072)		<b>2B.04</b> (#043)		<b>2C.04</b> (#082)		<b>2D.04</b> (#106)
16:05 – 16:20		<b>2A.05</b> (#075)		<b>2B.05</b> (#058)		<b>2C.05</b> (#088)		<b>2D.05</b> (#107)
16:20 – 16:35		<b>2A.06</b> (#087)		<b>2B.06</b> (#071)		<b>2C.06</b> (#102)		<b>2D.06</b> (#110)

17:30 – 21:00	<b>Gala Dinner</b> (POTOMAC Restaurant – West Lake) – Registration required							
<b>Day 2 (Friday, November 18<sup>th</sup> 2016)</b>								
08:00 – 09:20	<b>Poster Session (9<sup>th</sup> floor)</b>							
<b>Parallel Technical Sessions</b>								
	<b>Session 3A</b> Room 902		<b>Session 3B</b> Room 903		<b>Session 4A</b> Room 914		<b>Sessions 4B</b> Room 923	
09:20 – 09:35	<b>Dr. Pham Hung Phi</b> <b>Dr. La Minh Khanh</b>	3A.01 (#114)	<b>Dr. Bui Minh Dinh</b> <b>Dr. Phung Anh Tuan</b>	3B.01 (#015)	<b>Dr. Nguyen Xuan Tung</b> <b>Dr. Nguyen Duc Huy</b>	4A.01 (#111)	<b>Assoc. Prof. Nguyen Quang Dich</b> <b>Dr. Nguyen Hoai Nam</b>	4B.01 (#091)
09:35 – 09:50		3A.02 (#086)		3B.02 (#027)		4A.02 (#085)		4B.02 (#025)
09:50 – 10:05		3A.03 (#097)		3B.03 (#118)		4A.03 (#115)		4B.03 (#105)
10:05 – 10:25	Coffee Break							
10:25 – 11:10	<i>AUN/SEED-Net Information Session (Room xxx)</i> <b>Ms. Kunaporn</b> JICA Project Officer for AUN/SEED-Net							
11:10 – 12:10	<b>Closing Ceremonies (Room xxx)</b> Master of Ceremony: <b>Dr. Tran Manh Hung</b> Vice Dean, School of Electrical Engineering <b>Distribution of Certificates (Best Paper Award, Best Poster)</b> <b>Closing Remarks</b> <b>Assoc. Prof. Dr. Huynh Quyet Thang</b> Vice President, Hanoi University of Science and Technology (HUST) <b>Dr. Nguyen Huy Phuong</b> Dean, School of Electrical Engineering							
12:10 – 13:30	Farewell Lunch (AUN/SEED-Net delegates and invited guests only)							
13:30 – 17:00	<b>Technical Tour (Registration required)</b> <b>Tien Son Industrial Park</b> (Tabuchi Electric Co., Ltd; Sumitomo Electric Industries, Ltd)							