

2013 Joint Forum in Yangon Technological University

November 4, 2013

Yangon Technological University, Yangon Myanmar

Secretariat:

Guest fellow Dr. Shouji Usuda	Osaka Electro-Communication University
Prof. Dr. Shoshi Inoue	Iwate University
Prof. Dr. Khin Than Yu	Pro-Rector of Yangon Technological University
Prof. Dr. Mya Mya Oo	Research Consultant of Yangon Technological University
Prof. Dr. U Nyi Hla Nge	Chairman of Steering Committee of YTU and MTU
U Khin Maung Zaw	Head of Foreign Relation Department of Yangon Technological University

FORUM PROGRAM SCHEDULE

Registration and meeting	9:00-9:15
Compliments from Dean of Faculty of Yangon Technological University	9:15-9:20
Mutual Presentation - Part I (9:20-12:00)	
1. Invitation lecture	
1.1 "Power system in Japan and its recent topics"	9:20-9:40
Isao IYODA, Dr. Eng., Professor, Department of Electrical and Electronic Engineering, Faculty of Engineering Osaka Electro-Communication University 「日本の電力系統と最近の話題」 伊与田 功 (大阪電気通信大学工学部電気電子工学科教授, 工学 (博士))	
1.2 "The present situation and future prospects of lithium-ion battery"	9:40-10:00
Kazuo TAGAWA, President, Hohsen Corp. 「リチウムイオン電池の現状と今後」 田川和男 (宝泉株式会社代表取締役)	
2. Workshop (1)	
2.1 "Research for the manufacturing lithium-ion battery stack by way of trial"	10:00-10:15
Takashi MATSUI, Shouji USUDA, Isao IYODA (Osaka Electro-communication University) and Kazuo TAGAWA (Hosen Corporation) 「リチウムイオン電池スタックの製作に関する研究」 松井隆志, 臼田昭司, 伊与田 功 (大阪電気通信大学) , 田川和男 (宝泉株式会社)	

- 2.2 "Research for the manufacturing lithium-ion battery stack case using 3D printer" 10:15-10:30
Yuuki MIZOBATA, Shouji USUDA, Isao IYODA (Osaka Electro-communication University)
and Kazuo TAGAWA (Hosen Corporation)
「3D プリンタによるリチウムイオン電池スタックケースの製作に関する研究」
溝端友樹, 白田昭司, 伊与田 功 (大阪電気通信大学), 田川和男 (宝泉株式会社)
- Coffee break 10:30-10:45
- 2.3 "Wireless sensor for detecting the heartbeat" 10:45-11:00
Satoshi ITOU, Kaei WASHINO (Gifu Shotoku Gakuen University) and Shoshi INOUE (Iwate University)
「拍動を検出するワイヤレスセンサー」
伊藤敏, 鷺野嘉映 (岐阜聖徳学園大学), 井上祥史 (岩手大学)
- 2.4 "Basic properties of photon density wave in turbid media" 11:00-11:15
Shoshi INOUE (Iwate University), Kaei WASHINO and Satoshi ITOU (Gifu Shotoku Gakuen University)
「拡散密度波の基礎特性」
井上祥史 (岩手大学), 鷺野嘉映, 伊藤敏 (岐阜聖徳学園大学)
- 2.5 "Deadlock detection schedule for computer system" 11:15-11:30
Syouji NAKAMURA (Department of Life Management, Kinjo Gakuin University)
「コンピュータシステムのデッドロック検出スケジューリング」
中村正治 (金城学院大学)
- 2.6 "Japanese language education -Strategies for learning Kanji" 11:30-11:45
Hironari NOZAKI, Tetsuro EJIMA and Kyoko UMEDA (Aichi University of Education)
「日本語教育 --漢字の学習方略について」
野崎浩成, 江島徹郎, 梅田恭子 (愛知教育大学)
- 3 Topics
- 3.1 "Enterprise of TAKATSUKI chamber of commerce and industry in Osaka, Japan" 11:45-12:00
Michio HIROSHIBA (Vice-chif MBA, Management Consultant, TAKATSUKI chamber of commerce and industry)
「日本大阪府の高槻商工会議所の活動」
廣芝通生 (高槻商工会議所次長・兼中小企業相談所所長)
- 3.2 "Research for the trial use the lithium-ion battery to amusement education tools" 12:00-12:10
Shouji USUDA, Takashi MATSUI, Yuuki MIZOBATA (Osaka Electro-communication University)
「リチウムイオン電池の教材アミューズメントへの応用に関する試み」
白田昭司, 松井隆志, 溝端友樹 (大阪電気通信大学)
- Lunch time 12:10-13:00

Mutual Presentation - Part II (13:00-14:00)

4. Workshop (2)

- 4.1 "Introduction to Education of Electrical Power Engineering at YTU" 13:00-13:15
Dr.Than Zaw Htwe (Head and Associate Professor, Department of Electrical Power, Yangon Technological University)
- 4.2 "Voltage Profile Improvement of Steel Producing Plant by SVC Contribution" 13:15-13:30
Maung Tay Zar Linn (Ph.D Candidate, Department of Electrical Power, Yangon Technological University)
- 4.3 "Dynamic Access Control for Health-care Data in Cloud Computing Environment using XACML" 13:30-13:45
Ma Phyu Hnin Thaik (Tutor, Department of Information Technology, Yangon Technological University)
- 4.5 "Development of modeling and flight control of quadrotor UA V" 13:45-14:00
Maung Nay Min Tun (Ph.D Candidate, Department of Electronics, Yangon Technological University)
- Final Ceremony 14:00-14:10

Coordinator:

Mya Mya Oo, Research Consultant of Yangon Technological University
U Khin Maung Zaw, Head of Foreign Relation Department of Yangon Technological University
Shouji Usuda, Osaka Electro-Communication University
Michio Hiroshiba, Vice-chif MBA, Management Consultant of Takatsuki CCI