

Date: NOV. 7 - 9th, 2018

Venue : Laboratory of Advanced Research B, Uinv. of Tsukuba, Japan **Free of charge**

Scope:

The aim of the symposium is to promote academic communication, collaboration, and exchange of students between universities in Southeast Asia and Japan particularly focusing energy materials such as photovoltaic materials, fuel cell catalysts, battery, and photo-materials. The program consists of plenary, invited and contributed talks.

Nov. 7th (Wed), Lab Tour Schedule: Nov. 8th (Thu), Room 110 9:30-9:40 **Introductory remarks** Prof. Junji Nakamura Univ. of Tsukuba 9:40-10:20 **Plenary talk** Prof. Radovic Ljubisa Penn State University 10:20-10:45 Invited Prof. Kotaro Takeyasu Univ. of Tsukuba 10:45-11:10 Invited Prof. Loh Kee Shyuan Universiti Kebangsaan Malaysia 11:10-11:30 Coffee break 11:30-11:55 Invited Prof. Hirohito Ogasawara SLAC 11:55-13:30 Lunch 13:30-13:55 Universiti Kebangsaan Malaysia Invited Dr. Teh Lee Peng 13:55-14:20 Invited Prof. Seiya Tsujimura Univ. of Tsukuba 14:20-14:45 Invited Prof. Arie Wibowo Institut Teknologi Bandung 14:45-15:10 Prof. Rikson Asman Fertiles Sibrian Universitas Sumatera Utara Invited 15:10-15:30 Coffee break Contributed Muhammad Ameerullah Bin Sahudin Universiti Kebangsaan Malaysia 15:30-15:45 15:45-16:00 Contributed **Crystina Simanjuntak** Universitas Sumatera Utara 16:00-16:15 Contributed Heah Wey Yih Universiti Kebangsaan Malaysia 16:15-16:30 Contributed Hermania Em Wogo Nusa Cendana University 16:30-16:45 Contributed Polytechnic Tun Syed Nasir Syed Ismail Leong Kok Seng 16:45-17:00 Contributed Azim Fitri Zainul Abidin Universiti Kebangsaan Malaysia 17:00-17:15 Contributed Hendra Mahesa Politeknik STTT Bandung 18:00-20:00 Banquet Nov. 9th (Fri), Room 112 9:30-10:10 **Plenary talk** Prof. Enrique Herrero Rodriguez **University of Alicante** 10:10-10:35 Invited Prof. Yohei Yamamoto Univ. of Tsukuba 10:35-11:05 Coffee break 11:05-11:30 Prof. Takashi Suemasu Univ. of Tsukuba Invited 11:30-11:55 Invited Dr. Mohd Sukor Bin Su Ait Universiti Kebangsaan Malaysia 11:55-13:30 Lunch 13:30-13:55 Invited Prof. Azizan Ahmad Universiti Kebangsaan Malaysia 13:55-14:20 Invited Prof. Takeaki Sakurai Univ. of Tsukuba 14:20-14:45 Invited Dr. Mohd Asri Mat Teridi Universiti Kebangsaan Malaysia 14:45-15:10 Invited Prof. Muneaki Hase Univ. of Tsukuba 15:10-15:30 **Closing remarks** Prof. Junji Nakamura Univ. of Tsukuba Prof. Junji Nakamura (University of Tsukuba) Prof. Muneaki Hase (University of Tsukuba) **Committee :** (University of Tsukuba) Prof. Takashi Suemasu (University of Tsukuba) Prof. Yohei Yamamoto Faculty of Pure and Applied Sciences, University of Tsukuba Organized by: **Co-organized by :** Tsukuba Research Center for Energy Materials Science (TREMS) Pre-Strategic Initiatives: Ensemble of Light with Matter and Life for Discovery and Insights of Novel Phenomena TIA collaborative Research Program "Kakehashi": Innovation for Pt-free carbon catalysts in fuel cells

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