

Chikushi Symposium

- <Date> 13:00 - 17:30, February 1st, 2019
 <Venue> Chikushi Hall (C-Cube 1st Floor), Kyushu University Chikushi Campus
 (6-1 Kasuga-Koen, Kasuga-shi, Fukuoka, JAPAN)
 <Language> Japanese and English (simultaneous translation to English will be provided)
 <Theme> **“Crossroads between Green Technology and Cutting-edge Measurement Science”**

Time	Program
13:00-13:15	Opening Address & Introduction to Transdisciplinary Research and Education Center for Green Technologies (TREC-GT) Prof. Michitaka OHTAKI (Director of TREC-GT, Kyushu University)
13:15-13:25	Introduction to Research Center for Synchrotron Light Applications Prof. Makoto TOKUNAGA (Vice-Director of Research Center for Synchrotron Light Applications, Kyushu University)
13:25-14:10	Keynote Lecture 1 “The Future Car Society Created by Lithium Ion Batteries” Dr. Akira YOSHINO (Honorary Fellow, Asahi Kasei Corp; Visiting Professor, TREC-GT, Kyushu University)
14:10-14:40	Invited Talk 1 “Design of New Catalysts with High Oxygen Reduction Reaction (ORR) and Oxygen Evolution Reaction (OER)” Prof. Naotoshi NAKASHIMA (Prof. Emeritus, Kyushu University)
14:40-14:55	Break
14:55-15:40	Keynote Lecture 2 “Synchrotron Radiation Analyses of Energy Materials/Devices” Prof. Masaharu OSHIMA (Prof. Emeritus, The University of Tokyo)
15:40-16:10	Invited Talk 2 “Recent Progress in Atomic Structure Characterization of Metallic Nanoparticles for Catalyst Developing” Prof. Syo MATSUMURA (Director of Ultramicroscopy Research Center, Kyushu University)
16:10-16:55	Keynote Lecture 3 “Kinetic and Spectroscopic Studies of Catalytic Mechanisms: Hydrodeoxygenation of Biomass Feedstocks on Transition Metal Phosphides” Prof. S. Ted OYAMA (Faculty of Engineering, The University of Tokyo)
16:55-17:25	Invited Talk 3 “Applications of Computational Methods to Catalyst Systems” Dr. Michihisa KOYAMA (Unit Director, C4GR-Global Research Center for Environment and Energy based on Nanomaterials Science, Technology Integration Unit, Center for Green Research on Energy and Environmental Materials, National Institute for Materials Science (NIMS))
17:25-17:30	Closing Remarks Prof. Yuji SOEJIMA (Director of Research Center for Synchrotron Light Applications)