

< Kyushu University COI >

<Center of Coevolutionary Research for Sustainable Communities (C²RSC) Symposium><Date> 13:00-17:00, February 1st, 2019

<Venue> 2F Hall, Research Facilities for Co-Evolutional Social Systems, Ito Campus, Kyushu University

<Language> Japanese and English (Special Lecture)

<Theme> "Sustainable Communities through locally generated -locally used energy and revitalized economy"

Time	Program and Speaker
13:00-13:25	<u>Opening Remarks</u> Prof. Chiharu Kubo, President of Kyushu University Mr. Masaaki Nishijo, Director, University - Industry Collaboration and Regional R&D Policy Division, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT) Ms. Yoshiko Shirokizawa, Executive Director, Japan Science and Technology Agency (JST) Mr. Junichi Sato, Visionary Leader of Vision 3, COI Program
13:25-13:40	<u>Overview of Kyushu University COI</u> Mr. Shinya Ishihara, Project Leader, Kyushu University COI(C ² RSC), NTT West Corporation
13:40-14:40	<u>Special Lecture</u>  Dr. Jill Engel-Cox (Director, Joint Institute for Strategic Energy Analysis U.S. National Renewable Energy Laboratory Golden, Colorado, USA) "Clean Energy Technologies for Economic Development at Global- and Community-Scales " (simultaneous translation)
14:40-14:55	<u>Break</u>
14:55-15:55	<u>Overview of the Research Themes</u> "Coevolutionary research for sustainable communities in Kyushu University COI" Prof. Masato Wakayama, Research Leader, Kyushu University COI(C ² RSC), Executive Vice President, Kyushu University <u>Research Themes</u> "COI research on fundamental energy technologies" Prof. Kazunari Sasaki, Senior Vice President, Kyushu University "Toward the coexistence between decarbonization and stability of energy systems" Prof. Ryuji Matsushashi, The University of Tokyo COI Satellite Leader, The University of Tokyo "Collaborative and Shared Mobility for Sustainable City" Assoc. Prof. Ryo Ariyoshi, Yokohama National University "Data linkage platform for enhancing urban safety, security and liveliness" Assoc. Prof. Shigeru Takano, Kyushu University "Challenge by Industrial mathematics toward creating sustainable coevolution society" Prof. Yasuhide Fukumoto, Kyushu University
15:55-16:55	<u>Introduction of Social implementation (Participating institutions)</u> "Highly-efficient SOFC-based energy technologies" Dr. Yoshio Matsuzaki, Tokyo Gas Co., Ltd., Visiting prof., Kyushu University "Verification of effects to suppress imbalances due to forecast errors in photovoltaic outputs after the feed-in-tariff -Utilizing remote control of electric appliances with HEMS-" Mr. Norito Shiraiwa, Miyama Smart Energy Co., Ltd. "Development of the support system for special bus service operation" Mr. Kota Fukushima, Nish-Nippon Railroad Co., Ltd. "Hitachi Image Analysis Solution for sustainable urban development that everyone can move safely and comfortably" Mr. Kentaro Yoshikawa, Hitachi, Ltd.
16:55-17:00	<u>Closing Remarks</u> Prof. Masato Wakayama, Research Leader, Kyushu University COI(C ² RSC), Executive Vice President, Kyushu University
17:00-18:00	Networking Event (+ Poster session) (Fee : JPY 1,000-) Poster session: 12 : 00~18 : 00

※The program is subject to change.