

Brown Bag Seminar



ブラウンバックセミナー

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Supported by Kyushu University, Q-AOS & TEMDEC

2021.11.17 (Wed.)

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Simultaneous Interpretation

12:10 ~ 12:50

12:10-12:15 ♦ **Introduction**

12:15-12:40 ♦ **Seminar (Presentation)**

12:40-12:50 ♦ **Q&A**

https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_NasJ-J3ARjGE2mgw2iz9TA

Kyushu University Hydrogen Project: A collaborative challenge to realize low-carbon society

Chair: Assoc. Prof. Toshinori Tanaka (Research Promotion Coordinator of Q-AOS)

Transitions towards low-carbon society is increasing important world-wide. For such decarbonization towards carbon neutrality, carbon-free chemical energy carrier, hydrogen, is essential. This presentation gives an overview on hydrogen energy, and our collaborative challenge "Kyushu University Hydrogen Project" is introduced, as an example where university campus can be an innovation hub for energy transition. Various unique educational programs such as "Department of Hydrogen Energy Systems (Graduate School of Engineering)" for master and PhD degrees, and "Q-Energy Innovator Fellowship" to support PhD students are explained.

"Department of Hydrogen Energy Systems"

"Kyushu University Hydrogen Project"

Key Words

"Carbon neutral"

"Q-Energy Innovator Fellowship"

"hydrogen energy"



Senior Vice President and Distinguished Professor
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Kyushu University
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Research Center for Hydrogen Energy)

Dr. Kazunari Sasaki was born in Kyoto in 1965. He graduated Tokyo Institute of Technology for bachelor and master degrees. He then joined Swiss Federal Institute of Technology (ETH-Zürich), Switzerland, and received a Ph.D degree in 1993. After spending 10 years in Europe, he became an Associate Professor of Interdisciplinary Graduate School of Engineering Sciences, Kyushu University in 1999. He became a Professor of Faculty of Engineering in 2005. He has been appointed as a Distinguished Professor of Kyushu University in 2011 for his outstanding contributions as a professor. He is a Senior Vice President of Kyushu University since 2016, and Director of the International Research Center for Hydrogen Energy since 2006.

His research areas are materials and process research on fuel cells and related electrochemical devices and systems. He is one of the most active leaders in fuel cells and hydrogen energy research in Japan.