



Tokyo Tech

Tokyo Institute of Technology The 5th Global Hydrogen Energy Unit Open Symposium

[Host organization] Global Hydrogen Energy Unit, Tokyo Institute of Technology

[Supporting organization] Hydrogen Energy Systems Society of Japan (HESS)

Global Hydrogen Energy Unit (GHEU) promotes comprehensive and technological study on hydrogen utilization system in the future. GHEU will hold an annual public symposium on 21 November 2019 to share current situation and future prospects of domestic and foreign hydrogen utilization technologies. This year we will invite Dr. Hiroshi Komiyama, Chairman of Mitsubishi Research Institute, Inc., as a plenary speaker to share the vision toward a decarbonized society and prospects for hydrogen energy introduction. Also, METI will present latest Japan's hydrogen energy strategy. On the panel discussion, with the theme of "Toward an Expanded Introduction of Hydrogen Energy -Post-Olympics and Paralympics-," we will exchange opinions based on suggestions from panelists and participants.

Furthermore, Tokyo Institute Technology will launch a new research/educational consortium for buildup a new energy society. In this symposium we will introduce the outline of the consortium and related researches.

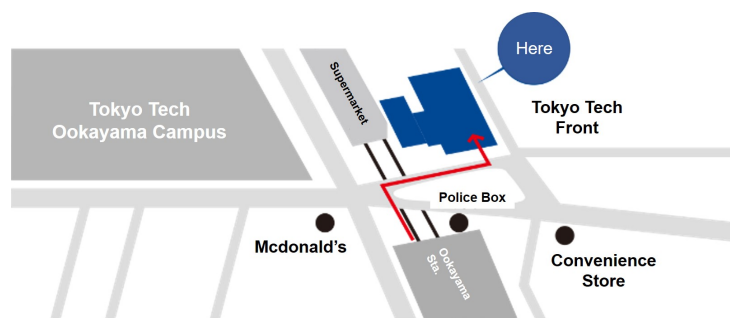
We would appreciate your participation and opinions.

Date and Time: November 21, 2019 (Thu.) (Symposium 13:30 Reception 17:40)

Venue: Kuramae Hall, Tokyo Tech Front (1 min. walk from Ookayama Sta.)

Language: Japanese

Participation Fee: Free (Reception: 3,000 Japanese yen [payment at site])



(<https://www.titech.ac.jp/english/maps/ookayama/midorigaoka.html>)

**Tokyo Institute of Technology
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Global Hydrogen Energy Unit**

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Program

13:30-13:40	Welcome Remarks Dr. Ken Okazaki, Institute professor, Unit leader, Global Hydrogen Energy Unit, Tokyo Institute of Technology
13:40-14:40	Plenary Lecture 1 (invitational) “Innovation for “Platinum Society” -Year 2050 Vision Toward a Decarbonized Society- (tentative)” Dr. Hiroshi Komiyama, Chairman, Mitsubishi Research Institute, Inc.
14:40-15:20	Plenary Lecture 2 (invitational) “Japan’s Hydrogen Energy Strategy and Prospects (tentative)” Advanced Energy Systems and Structure Division, Energy Efficiency and Renewable Energy Department, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (tentative)
15:20-15:30	Break
15:30-16:20	Panel Discussion “Toward an Expanded Introduction of Hydrogen Energy -Post-Olympics and Paralympics-” Panelists: To Be Scheduled Moderator: Dr. Ken Okazaki, Institute Professor, Unit leader, Global Hydrogen Energy Unit, Tokyo Institute of Technology
16:20-17:20	Introduction of New Research/Educational Consortium for New Energy Society “Designing a New Energy Society Using Big Data Science -Launch of Info SyEnergy Research/Educational Consortium-” - Greetings: Executive Vice President, Tokyo Institute of Technology (tentative) - “Outline and Goal of the Consortium for Energy Society” Dr. Manabu Ihara, Professor, Tokyo Institute of Technology



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- “Possibility of Deployment of Optimization Algorithms to Energy Systems”

Dr. Isao Ono, Associate Professor, Tokyo Institute of Technology

- “Development of System Stabilization Function Using Interconnection Inverter for Mass Introduction of Renewable Energy”

Dr. Kenichi Kawabe, Assistant Professor, Tokyo Institute of Technology

17:40-19:40

Reception

Greetings: Dr. Kazuya Masu, President, Tokyo Institute of Technology

Registration

Please specify the information required and send it to Secretariat of Global Hydrogen Energy Unit (ghec@ssr.titech.ac.jp).

- Your name
- Organization name
- E-mail address
- Reception (participation fee: 3,000 JPY) to attend /to absence

Contact Us

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