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## Tokyo Institute of Technology

### The 4th Global Hydrogen Energy Unit Open Symposium

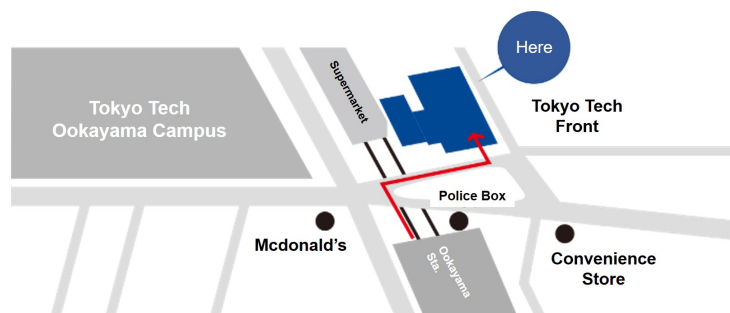
**[Host organization]** Global Hydrogen Energy Unit, Tokyo Institute of Technology

**[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 31 January 2019 to share current situation and future prospects of domestic and foreign hydrogen utilization technologies. This year we will invite Dr. Mao, Zongqiang, Professor of Tsinghua University, China to share the hydrogen R&D situation and vision in China. Dr. Mao, Zongqiang is currently the Vice chairman of the International Association for Hydrogen Energy (IAHE) and a former Director of the China Association for Hydrogen Energy (CAHE). Although it seems that BEV is sweeping in China, R&D of hydrogen energy utilization technology including FCEV is energetically advanced and the introduction target of FCEV until 2030 is one million in China (Japan: 800 thousand), promoting the realization of hydrogen society. We believe that understanding the actual situation of hydrogen energy in China will be useful for all concerned in Japanese hydrogen industry. We are expecting your participation.

Date and Time: January 31, 2019 (Thu.) (Symposium 13:30 Reception 17:45)

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



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

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

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

16-23, 2-12-1 Ookayama, Meguro-ku, Tokyo  
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## Programme

- 13:30-13:35**      **Welcome Remarks**  
Dr. Kazuya Masu, President, Tokyo Institute of Technology
- 13:35-14:35**      **Plenary Lecture 1 (invitational)**  
“Chinese Hydrogen Situation and Vision”  
Dr. Mao, Zongqiang, Professor, Institute of Nuclear and New Energy Technology (INET), Tsinghua University, China. The Vice chairman of International Association for Hydrogen Energy (IAHE).
- 14:35-15:05**      **Plenary Lecture 2 (invitational)**  
“Japan’s Hydrogen Energy Strategy and Future Prospects (tentative)”  
Mr. Masana Ezawa, Director, 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)
- 15:05-15:20**      **Break**
- 15:20-15:50**      **Lecture**  
“Activities and Trends for Expanding Implementation of Renewable Energy and CO<sub>2</sub>-free Hydrogen”  
Dr. Ken Okazaki, Institute professor, Unit leader, Global Hydrogen Energy Unit, Tokyo Institute of Technology
- 15:50-17:00**      **Report on Hydrogen Related NEDO (New Energy and Industrial Technology Development Organization) Projects Participating by Tokyo Institute of Technology**  
- “Total System Introduction Scenario Survey Research: the Role of Hydrogen and the Future of Hydrogen Society by Quantitative Analysis Based on Related Theories” (40 min.)  
Dr. Manabu Ihara, Professor, Tokyo Institute of Technology



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- “R&D of Oxygen-Hydrogen Combustion Turbine Power Generation System” (30 min.)  
Dr. Mamoru Tanahashi, Professor, Tokyo Institute of Technology  
Dr. Tomohiro Nozaki, Professor, Tokyo Institute of Technology

**17:00-17:30**

**General Discussion**

“Cooperation Between Japan and China on Hydrogen Energy Introduction in the Future”

**17:30**

**Closing Address**

Dr. Ken Okazaki, Institute professor, Unit leader, Global Hydrogen Energy Unit, Tokyo Institute of Technology

**17:45**

**Reception**

Tejima Seiichi Conference Room, 3F, Tokyo Tech Front (tentative)

**Registration**

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