



Delegation of the European Union
駐日欧州連合代表部



EU-Japan Centre for Industrial Cooperation
一般財団法人 日欧産業協力センター

Webinar on Promoting Research and Innovation in Hydrogen: Opportunities for Cooperation between the EU and Japan

Wednesday, May 25, 2022
JST 16:00-18:15 / CET 9:00-11:15

Simultaneous interpretation EN-JP
Registration to participate: [here \(ZOOM\)](#)

Hydrogen has many possible applications across industry, transport, power and other sectors. There is a wide consensus that hydrogen is a key priority to achieve the European Green Deal and Europe's clean energy transition. It offers a solution to decarbonize industrial processes and economic sectors as it does not emit CO₂ and cause no pollution when used. However, at present, hydrogen is largely produced from fossil fuels, resulting in the release of CO₂. Renewable and low-carbon hydrogen are not yet cost competitive compared to fossil-based hydrogen.

Almost all EU Member States have included plans for clean hydrogen in their national Energy and Climate Plans. Some have already adopted national hydrogen strategies or are in the process of adopting them. However, deploying hydrogen in Europe and worldwide faces big challenges that countries cannot address alone. This requires not only substantial investment and enabling regulatory framework, but foremost research and innovation into breakthrough technologies and international cooperation.

In this event, experts from the EU and Japan will share the latest developments in policies and practices of promoting research and innovation in hydrogen. They will also discuss opportunities for cooperation in hydrogen research and innovation between the EU and Japan.



Agenda

16:00-16:10 (9:00-9:10) Opening remarks

- **Dr. Gediminas Ramanauskas**, First Counsellor and Head of Science, Innovation, Digital, and Other EU Policies Section, [Delegation of the EU to Japan](#) (5 min)
- **Mr. Masaomi Koyama**, Director, International Affairs Office, Industrial Science and Technology Policy and Environmental Bureau, [Ministry of Economy, Trade and Industry of Japan](#) (5 min)

16:10-17:00 (9:10-10:00) Promoting research and innovation in hydrogen: policies and practices

- **Ms. H  l  ne Chraye**, [Head of Unit, Clean Energy Transition, Directorate Clean Planet, Directorate-General for Research and Innovation, European Commission](#) (10 min)
- **Mr. Hiroki Yoshida**, Deputy Director, Hydrogen and Fuel Cell Strategy Office, [Agency for Natural Resources and Energy](#), Ministry of Economy, Trade and Industry of Japan (10 min)
- **Dr. Xavier Montagne**, Deputy Scientific Head of Energy and Sustainable Development Strategy, [Ministry of Higher Education Research and Innovation of France](#) (10 min)
- **Dr. Andreas ten Cate**, Program Director System Integration, [Institute for Sustainable Process Technology, Netherlands](#) (10 min)

Q&A (10 min)

17:00-18:10 (10:00-11:10) Opportunities for cooperation in hydrogen research and innovation between the EU and Japan

- **Professor Shin-ichi Orimo**, [Director, Advanced Institute for Materials Research \(WPI-AIMR\), Tohoku University](#) (Japan) (10 min)
- **Dr. Marie-Gabrielle Macherhammer**, Area Manager, [HyCentA Research GmbH](#) (Austria) (10 min)
- **Professor Dr. Mehtap   zaslan**, Institute of Technical Chemistry, [Technical University of Braunschweig](#) (Germany) (10 min)
- **Takahiro Yabe**, Director, International Affairs Department, [the New Energy and Industrial Technology Development Organization \(NEDO\)](#) (Japan) (10 min)
- **Professor Stanislav Miř  k**, Centre for Energy and Environmental Technologies, [VSB - Technical University of Ostrava](#) (Czech Republic) (10 min)
- **Professor Jaroslaw Milewski**, Head of Power Division, [Institute of Heat Engineering, Warsaw University of Technology](#) (Poland) (10 min)

Q&A (10 min)

18:10-18:15 (11:10-11:15) Closing remarks

- **Dr. Philippe de Taxis du Po  t**, Managing Director, [EU-Japan Centre for Industrial Cooperation](#)

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- MC & Moderator : **Dr. Tom Kuczynski**, Science and Technology Advisor, Science, Innovation, Digital and Other EU Policies Section, [Delegation of the European Union to Japan](#)