



Chips and Skills Roundtable with EU Commissioner Thierry Breton

9:30 – 11:00, 3 July 2023,

Delegation of the European Union to Japan
Tokyo

Background and Objectives

As part of the official visit to Japan of the Commissioner for the Internal Market, Thierry Breton, the Delegation of the European Union to Japan is organising a high-level **Chips and Skills Roundtable**, that will take place on Monday 3rd July 2023 (09:30-11:30) at the premises of the Delegation of the EU (Europa House, 4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047

The aim of the event is to bring together stakeholders from the government, industry, and academia, from the EU and Japan to initiate a dialogue about concrete actions to boost the cooperation and development of skills in the area of semiconductors.

The objective of the High Level Event is to initiate a dialogue about concrete actions to boost the cooperation and the development of skills in the area of semiconductors, reinforcing peer learning and sharing of knowledge. Bringing together stakeholders from the government, industry, academia, and other relevant institutions dealing with skills in semiconductors in the EU and Japan, the event will serve to kick-start discussions on how to operationalize the decisions that will be agreed upon at the Digital Partnership Council meeting, and outline concrete joint initiatives to promote advanced skills for the semiconductor industry in light of the strengthened cooperation between the EU and Japan.

The Roundtable will kick-start a process that will contribute to the reinforcement of learning, sharing of knowledge, and in-depth exchange of respective approaches and related skills programmes, and concrete proposals for joint initiatives in line with the objectives of the EU - Japan Digital Partnership.

Participation is by invitation and registration under the following link is compulsory: <https://eprd.pl/en/dpa/registration-form-japan-the-chips-for-europe-initiative-and-the-crucial-role-of-skills-20230703>



Agenda

Master of Ceremonies: Gianluca MISURACA, Coordinator, Digital Partnerships in Action (DPA)

09:30 – 09:40 *Welcome Remarks*

Jean-Eric PAQUET, Ambassador of the European Union to Japan

Satoshi NOHARA, Director General, Commerce and Information Policy Bureau,
Ministry of Economy, Trade and Industry (METI), Japan

09:40 – 10:00 *Keynote Speech*

Thierry BRETON, European Commissioner for the Internal Market

10:00 – 11:00 *Expert Roundtable Discussion*
Moderated by: **Gianluca MISURACA**, Coordinator, Digital Partnerships in Action (DPA)

Hisashi KANAZASHI, Director, IT Industry Division, Commerce and Information Policy
Bureau, Ministry of Economy, Trade and Industry (METI), Japan

Lucilla SIOLI, Director, Digital Industry and Artificial Intelligence, European Commission,
Directorate-General for Communications Networks, Content and Technology (CNECT.A)

Andres ARJONA, Head of Standardization Japan, Nokia Bell Labs

Yoichi OSHIMA, Vice President for Government and Industry Relations, Tokyo Institute
of Technology, Japan

11:00 – 11:30 *Networking Coffee and Tea*



Speakers' Bio



Thierry BRETON, European Commissioner for the Internal Market.

Engineer, with a Supélec qualification in computer science, Thierry Breton begins his career as an entrepreneur in the new technologies sector. In 1981, he sets up in the United States Forma Systems, an SME which he heads for 5 years. At the same time, he publishes a number of science-fiction novels, including *Softwar*, sold at 2 million copies and translated into about twenty languages around the world.

In France, he designs and then leads the Futuroscope, the first science and technology tourism park, between 1986 and 1990 and, in parallel, he was elected regional councillor and then Vice-President of Poitou-Charentes (1986 to 1992).

He then runs a number of large companies in the IT and new technologies sector. He leads Bull from 1993 to 1997 before taking over the leadership of Thomson Multimedia, a global electronics company. . In 2002, he was appointed to the head of the multinational operator France Télécom.

In 2005 he was appointed Minister for Economic Affairs, Finance and Industry of France, which he held until 2007. Following his ministerial office, he teaches governance in Boston, USA, at Harvard Business School.

In 2009, he becomes Chief Executive Officer of Atos, a digital technology and service company, until 2019. He then chairs in parallel ANRT, the National Research and Technology Association, until 2019. He is also a member of the Academy of Technology. In 2019, he becomes the European Commissioner for the Internal Market. He is responsible for industry, services, digital, defence and space, as well as tourism and audiovisual.



Jean-Eric PAQUET, is the Ambassador of the European Union (EU) to Japan since autumn 2022. He held various mandates at the European Commission, where he contributed in shaping EU policy in various fields and achieved major breakthroughs. As the Director-General for Research and Innovation from 2018 and 2022, he set up the European Innovation Council and promoted a whole-of-government approach for R&I, notably via the creation of several EU Missions to solve major ecological, societal and economical challenges. He gained considerable experience at international level as Director for the Western Balkans in the Directorate-General for European Neighbourhood and Enlargement Negotiations and as EU Ambassador to the Islamic Republic of Mauritania from 2004 to 2007. From 2015 to 2018, he was Deputy Secretary-General of the European Commission, in charge of Better Regulation and Policy Coordination. He also led the development of the Trans-European Transport Network Policy and was responsible for Europe's transport infrastructure policy and investment strategies, the single European rail area, inland waterways and port policy. In all his endeavours, he puts co-creation and systemic change at the heart of the decision-making process, and strongly believes that citizens should be more involved in shaping public policy agendas.



Satoshi NOHARA was appointed Director-General of the Commerce and Information Policy Bureau at Japan's Ministry of Economy, Trade and Industry (METI) in October 2021. As head of the bureau, he oversees ministry policy for digital industries including the online creative content industry as well as cyber security. Since joining METI, Mr. Nohara has served in several senior posts including Director of the Policy Planning and Coordination Division in the Economic and Industrial Policy Bureau and Director of the Budget and Accounts Division of the Minister's Secretariat. During his time as Director of the Policy Planning and Coordination Division in the Economic and Industrial Policy Bureau, Mr. Nohara compiled measures for future investment strategies and formulated a New Economic Policy Package linking revolutions in both productivity and human resource development to address Japan's greatest challenges; its declining birthrate and aging population. As Director of the Budget and Accounts Division of the Minister's Secretariat, he prepared budget proposals for METI. In 2020, while serving as Deputy Director-General of the Commerce and Information Policy Bureau, Mr. Nohara worked toward the successful enactment of the Act on Promotion of Development, Supply, and Deployment of Specified Advanced Information and Communications Technology Utilization System, leaving a legacy of achievements including the establishment of a tax system to promote investment in 5G. Most recently, as the Deputy Director-General of Growth Strategy Council Bureau of the Cabinet Secretariat, Mr. Nohara implemented policy measures to support overall government growth strategies.



Hisashi KANAZASHI is Director, IT Industry Division, Commerce and Information Policy Bureau, Ministry of Economy, Trade and Industry (METI) since 2022. He started his career at the Ministry of International Trade and Industry in 1998. He was a visiting fellow at Stanford University and received his MBA from EDHEC Business School. He has successively held the positions at Industrial Revitalization Division, Economic and Industrial Policy Bureau and at Policy Planning and Coordination Division, Minister's Secretariat since 2009. He also has experienced the positions of Director of Japan's Economic Revitalization Secretariat, Cabinet Secretariat, as well as Deputy Commissioner of Los Angeles Office, Japan External Trade Organization, and Director of Industry Creation Policy Division, Economic and Industrial Policy Bureau, etc., since 2014. He has been on his current position since July 2022.



Lucilla Sioli, is the Director for "Artificial Intelligence and Digital Industry" within Directorate-General CONNECT at the European Commission. She is responsible for the coordination of the European digitisation of industry strategy and for policy development in the areas of artificial intelligence (AI) and semiconductors. The directorate also supports R&D&I in key digital industrial technologies including microelectronics, photonics, robotics and AI. Lucilla holds a PhD in economics from the University of Southampton (UK) and one from the Catholic University of Milan (Italy) and has been a civil servant with the European Commission since 1997.



Andres ARJONA is Head of Standardization Japan at Nokia Bell Labs. At Nokia, Andres is responsible for standardization, technical regulation and industry environment initiatives in the Japan region, as well as their alignment with Nokia's global 5G strategy and 6G vision. Andres is a member of 3GPP, O-RAN, IOWN GF, and involved with B5G/6G research activities in Japan. Earlier roles include research, product management, and introduction of new wireless technologies into the US and Japan markets. Andres holds Doctorate and Master of Science degrees from Aalto University, Finland (formerly Helsinki University of Technology). Andres is based in Japan and has lived and worked in Asia, Europe and the US.



Yoichi OSHIMA has served as Tokyo Tech's vice president for government and industry relations since February 2023.

Oshima earned his bachelor's and master's degrees in electronics engineering from Gunma University in 1985 and 1988, respectively. After spending three years at Sanyo Electric Inc. as a dynamic random-access memory (DRAM) designer, Oshima joined the Japan Patent Office of the Ministry of International Trade and Industry and became an assistant patent examiner for semiconductor devices.

From 1993 to 2014, Oshima worked as a patent examiner in various semiconductor-related fields. During this period, he was visiting fellow at the University of Southern California from 1995 to 1996, and served as visiting professor at Tokyo Tech's Precision and Intelligence Laboratory from 2004 to 2008. He also earned his bachelor of laws degree from Chuo University in 2009, and two Juris Doctor degrees — one from Toin University of Yokohama Law School in 2007 and another from the University of Tsukuba Law School in 2014.

Oshima was a professor and director of the Strategic Planning Division at the Center for Innovative Integrated Electronic Systems (CIES), Tohoku University from 2014 to 2017. After serving as a senior administrative judge at the Japan Patent Office in 2017, Oshima became director of the IoT Promotion Department at Japan's New Energy and Industrial Technology Development Organization (NEDO) in 2018.

Since 2019, Oshima has served as a general creative manager of Tokyo Tech's Open Innovation Platform. He has also been associate director of the Office of Research and Innovation since 2021 and senior aide to the president since 2022.

An expert in semiconductors, intellectual property, and innovation analysis, Oshima is specifically interested in collaboration between academia and industry. He has co-authored several chapters and complete books, including Intellectual Property Overview for Engineers.



Gianluca MISURACA is founder and Vice President on Technology Diplomacy and International Relations of Inspiring Futures (IF), a global advisory consultancy in Strategic Foresight, Social Innovation and Digital Governance with headquarters in Lausanne and Seville. He is also an advisor to several International Organizations, and development institutions worldwide. Among his key assignments he is currently leading, on behalf of the European Commission's Service for Foreign Policy Instruments (FPI) and DG CONNECT, the multi-year facility support initiative "International Outreach for human-centric Artificial Intelligence" (InTouchAI.eu); and he is acting as Team Leader and Coordinator for the FPI funded support initiative "Digital Partnerships in Action" (DPA).

As part of his academic roles, Gianluca is the Executive Director of the Master on Artificial Intelligence in public services (AI4GOV) led by the Universidad Politécnica de Madrid and the Department of Design of Politecnico di Milano. Previously, Gianluca was a Senior Scientist at the European Commission's Joint Research Centre where, from 2009 to 2020, he was leading research and policy support in the field of Digital Governance, Social Innovation and Artificial Intelligence.