EU-JAPAN DIGITAL WEEK 2025

31 MARCH - 7 APRIL, 2025

TOKYO, JAPAN

THE EU-JAPAN DIGITAL WEEK IS ORGANISED AS PART OF THE EU-JAPAN DIGITAL PARTNERSHIP

WHO'S MARTEL

➢ Martel is an SME involved in the European R&I for Computing Continuum and Telco Ecosystems
   ➢ Based in Switzerland with offices in The Netherlands and in Belgium

➢ Involved in EU-JAPAN Research and Innovation projects in Smart Computing and Connectivity

ONGOING EU-JAPAN PROJECTS

> **MARTEL is currently engaged in several Horizon Europe projects involving Japanese organisations**

EUCloudEdgeIoT.eu

NEXUSFORUM

- Consolidating the **European Computing Continuum** ecosystem and facilitate engagement at international level with research, industry, and users from different domains/sectors interested in the *Cognitive Computing Continuum*, especially those based in ***Japan*** and ***South Korea***

INPACE

INPACE

- Its main mission is to support the implementation of the **Digital Partnerships** between the EU and ***Japan, South Korea, Singapore***, as well as the *Trade and Technology Council with **India***

CoGNETs
Continuums of Game Nets

COGNETS

- Harnessing Intelligent Infrastructure Management by ***developing a scalable middleware framework*** that empowers ***IoT, Edge, and Cloud devices to autonomously organize dynamic swarm continuums*** for optimal data processing and secure service provisioning

SOME OF THE EMERGING KEY PRIORITIES

➢ **Ensuring the Free Flow of Data with Trust:** This is a fundamental aspect of the Digital Partnership, aiming to facilitate the exchange of both personal and non-personal data between the EU and Japan, which is crucial for businesses and research in cloud, edge, and IoT . This includes addressing data governance, IoT data, open data, and standards .

➢ **Advancing Research and Development in Key Technologies**: This includes a strong focus on the evolution of Radio Access Networks (RAN) using AI-enabled solutions for beyond 5G (6G) . Collaboration also aims to foster innovation in cloud-edge computing and smart connectivity through joint research projects

➢ **Promoting Interoperability and Standardization**: Ensuring that IoT devices and platforms from both regions can work together seamlessly is a key priority, particularly in the context of smart cities . This also involves contributing to standardization activities in collaboration with relevant consortia .

➢ **Enhancing Cybersecurity and Trust**: With the increasing interconnectedness brought by cloud, edge, and IoT, ensuring cybersecurity and building trust in these technologies is paramount for both the EU and Japan

➢ **Addressing Societal Challenges**: Leveraging cloud, edge, and IoT technologies to tackle shared societal challenges such as ageing populations and the development of smart and sustainable cities is a significant priority

➢ **Facilitating Regulatory Cooperation**: Dialogue and mutual understanding of current and future regulatory frameworks related to data, IoT, and other digital aspects are essential to reduce legal uncertainties and complexities

THANK YOU FOR YOUR ATTENTION!

The EU-Japan Digital Week is an initiative under the EU-Japan Digital Partnership and is supported by the following projects and organisations