

38th CIO Workshop Overseas Segment

20-24 May 2025 | Osaka and Kyoto

The overseas segment of the 38th CIO Workshop features a five-day study trip to Osaka and Kyoto, Japan — cities where cutting-edge technology emerges from a deep tradition of innovation.

Discover the latest in **AI**, **healthcare**, **life sciences and smart cities** through guided tours and exclusive interactions with the Kansai innovation ecosystem.

Held alongside **World Expo 2025**, this trip provides a firsthand look at groundbreaking innovation and access to valuable cross-city dialogue between like-minded technology leaders.

Experience Innovation Across Japan



Osaka World Expo 2025



Kyoto University



Kyoto Startup Ecosystem



Osaka City CIO Dialogue



MUFG Innovation Centre (MUIC) Kansai



Knowledge Capital



Site Visit Details

EXPLORING TOMORROW'S INNOVATIONS, TODAY

World Expo 2025

The CIO Workshop offers exclusive access to World Expo 2025, themed "Designing the Future of Society for Our Lives". Delegates can explore a range of cross-border and industry pavilions through hosted walkthroughs and potential meet-and-greet sessions with company leaders, complemented by our specially curated selection for our delegates:





By lida Group Holdings Co., LTD, Japanese Property Mgmt. Holdings Company; Osaka Metro University, renowned in BioTech

Explore innovations in housing and living, featuring technologies like Artificial Photosynthesis for a decarbonised society, along with futuristic housing solutions and advancements in community planning.



By Panasonic Holdings Corporation, Japanese MNC specialising in consumer electronics

Step into the Future of Sustainability with Augmented Reality (AR) for spatial presentations and interior imaging, showcasing bio-based manufacturing materials, bioluminescent lighting technologies, and powergenerating "glass".



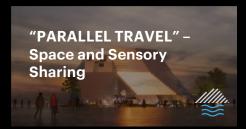
By Pasona Group, Japanese MNC specialising in Human Resource and staffing

Explore the Future of Medicine with advanced surgical innovations, including next-generation catheters, remote-controlled operating rooms, and the "iPS Heart," created from living cells using iPS-cell-derived myocardial sheets—now in practical use.



By Mitsubishi, Japan's largest trading company operating across industries

Journey through the unknown—from the deep sea to the distant universe—through thought-provoking installations exploring astrobiology, sustainability, and resource circularity.



By Nippon Telegraph and Telephone Corporation is a leading Japanese company in the Telecommunications business

Go on a journey through immersive zones showcasing the evolution and future of communication. Using cutting-edge Optical and Wireless Network (IOWN) technology, the pavilion features real-time 3D spatial experiences, dynamic architecture, and strong sustainability elements.



Site Visit Details

HUMAN-CENTERED AI: FROM RESEARCH TO APPLICATION

Kyoto University

Kyoto University is one of Japan's leading institutions renowned for its commitment to academic freedom, its innovative research, and for producing 11 Nobel laureates. In this half-day session, learn about the future of human-centred AI through:

"Social Implementation of AI in the Era of AI-Technocivilisation"

Seminar by Dr Junichi Tsujii, a renowned computer scientist specialising in natural language processing, from the AI Research Center (AIRC), National Institute of Advanced Industrial Science and Technology (AIST).



"Human-centred AI: Driving Quality of Life through Innovation"

Panel discussion featuring startups born from the Kyoto University innovation ecosystem that are at forefront of building AI solutions for enterprises and society.



Al to support sustainable fisheries

CO-FOUNDER



Al-based legal solutions



Al automating complex research workflows





Kyoto's Innovation and Startup Ecosystem

Participate in site tours of leading research institutes and presentations by startup founders across these four tracks of future-led innovation:

HIDEKAZU KASAHARA,

| Future of Life Sciences

Visit Kyoto University's Center for iPS Cells Research and Application (CiRA) to explore its pioneering iPS cell research and the role of data and AI in advancing disease treatments and personalised medicine.

| Future of Clinical Translation

Join Kyoto University's Institute for Advancement of Clinical and Translational Science (iACT) for a cutting-edge technology showcase highlighting the integration of virtual reality (VR) and artificial intelligence (AI) to advance dementia care.

| Future of Human-Machine Interaction

Hear from these start-ups on the way Al is disrupting the way we live and work with machines.



Al cloud infrastructure services with domainspecific Al solutions



STAR UP

Al-powered drawing mgmt. system for manufacturing and construction via AlSaaS & BPaaS





Al-powered proximity sensing for robotic applications



MITSUFUJI

Wearable IoT platform for biometric data analysis with proprietary conductive fibre tech



Future of Society

Learn how these start-ups are harnessing data and Al to shape our environment and healthcare systems.



Al-driven species distribution modeling with real-time data collection & analysis





Al-powered medical imaging analysis and research support platform



Al to support sustainable fisheries through monitoring, analysis, and forecasting





Al-powered medical language processing for document analysis, generation, etc.







Site Visit Details

ACCELERATING DIGITAL TRANSFORMATION OF CITIES

Dialogue with Osaka City CIO

Hear from Osaka City's CIO about the city's ongoing digital transformation, and their plans to use technology and AI to improve urban planning, citizen experiences, and government productivity. Then, join a dialogue between the Osaka City CIO and a Singapore government CIO to explore:

- How Osaka and Singapore are leveraging technology to make both cities smarter and more liveable.
- How these technologies are enhancing digital experiences for citizens, making them more personalised and anticipatory.
- How the public sector workforce is being disrupted by Generative AI, and strategies to ensure they can keep pace.

MUFG Innovation Centre (MUIC) Kansai

Discover the mission of MUIC Kansai, a non-profit by Mitsubishi UFJ Financial Group (MUFG), in rallying public and private collaborators to tackle tourism challenges and revitalise the Kansai economy. Learn how it facilitates innovation in the Kansai region by identifying, facilitating, and funding key digital tourism initiatives, such as:



Urban XR Canvas

Using augmented reality to transform Kyoto temples and gardens into interactive art.



| Tourist Decongestion

Leveraging data, AI and LiDAR scanners to manage tourist and pedestrian flow, addressing congestion issues.

FUELLING HUMAN-CENTRIC OPEN INNOVATION

Knowledge Capital

Directly connected to JR Osaka Station, Grand Front Osaka was established in 2013, and the core facility of this multi-purpose complex is Knowledge Capital. Knowledge Capital is a field for creating new values, where businesspersons, researchers, creators and the public meet and exchange their knowledge and ideas. Knowledge Capital's facilities are fully equipped to serve as a hub of interpersonal interaction, including Knowledge Salon, The Lab., showrooms, a theatre, various size offices, event spaces, and a convention centre.



| The Lab.

The Lab. showcases innovative prototypes and cutting-edge technologies. Visitors can not only observe and interact with remarkable inventions but also take part in the creative process, reflecting the collaborative nature of this environment.

KNOWLEDGE SALON

A space where individual and corporate members come together to create new value through interaction. It offers an environment for discovering opportunities and making new connections through exchange events and networking facilitated by Communicators.



Study Trip Schedule

May

May

May

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3 May

Flight

Singapore Changi Airport >> Kansai International Airport

Departure: 8:30 a.m. Arrival: 4:10 p.m.

Welcome dinner

Site visit & Sharing

Lunch

Kyoto University

Breakout sessions

Networking dinner

& networking Kyoto innovation

and startup

ecosystem

Dialogue

Dialogue

Osaka City CIO

Mitsubishi UFJ **Innovation Center** (MUIC) Kansai

Site visit

Knowledge Capital

Lunch

Expo 2025

Scheduled pavilion visits

Self-guided exploration

Dinner

FRI

Expo 2025

Scheduled pavilion visits

Self-guided exploration

Lunch

Expo 2025

Scheduled pavilion visits

Self-guided exploration

Networking dinner

Learning & insights workshop

Closing lunch

Flight

Kansai International Airport >> Singapore Changi Airport

Departure: 5:25 p.m. Arrival: 11:05 p.m.

Scan to find out more



Questions? Email us at: