

# The Program on ICT Utilization to overcome DX-related Strategic Management Challenges [PICT]

## **[Course Objectives]**

- 1. To deepen the participants' understanding of how corporate activities have changed with the development of ICT, and the trends of DX (Digital Transformation) and business transformation through digital technologies such as IoT, Big Data analysis, and AI in Japan and around the world.**
- 2. To have them comprehend the business models of companies using ICT and how to develop DX strategies, with examples of how Japanese companies are implementing them,**
- 3. To enable participants to enhance their corporate management capabilities so that they can start/utilize ICT in their own corporate management.**

- **Date : 22 November – 5 December 2023 (14 days)**
- **Venue : AOTS Tokyo Kenshu Center, Tokyo, Japan**
- **Target Participants (residents of developing countries) :**
  - 1. Owners or directors of companies in the manufacturing, logistics, or service industries**
  - 2. Senior managers who are engaged in ICT utilization**
  - 3. Middle to senior managers who are engaged in the work of system development in companies**

**Application Deadline : 22 September 2023**

## **Contact information**

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# Program Director

**Dr. Ushio Sumita**

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**Visiting Professor, Graduate School of Business Administration, Keio University**

**Professor Emeritus, University of Tsukuba**

Ph.D. from the University of Rochester, U.S.A., in 1981 .

Ph.D. from the Tokyo Institute of Technology, Japan in 1987 .

He has published more than 160 papers in leading archive journals in both theoretical and functional areas. He also has extensive experience in business consulting in both the United States and Japan.

## Schedule (tentative)

※All lectures/visits will be conducted in English

Date	Morning	Afternoon	Evening
21 Nov. (Tue.)	(Arrival in Japan)		
22 (Wed.)	Orientation / Opening Ceremony	L: Evolution of ICT: Before and After DX -From Analog to Cloud Computing and DX	Group Discussion (1)
23 (Thu.)	L: Transformation of Business Models and Future Brought by DX	L/E: Essence of DX: Present and Future (1) - Melting of Manufacturing and Service Industries	Group Discussion (2)
24 (Fri.)	L/E: DX Strategy using ICT in Manufacturing and Service Industries -Comparative analysis between Japan and overseas		Group Discussion (3)
25 (Sat.)	Day Off		
26(Sun.)	Day Off		
27 (Mon.)	L: Integration of Production & Logistics by ICT (1) - Case of a Leading Japanese Construction and Industrial Machinery Manufacturing Company	L: Case of DX Strategies in Japanese Manufacturing Industry	-
28 (Tue.)	L: Integration of Production & Logistics by ICT (2) - Case of a Leading Japanese Construction and Industrial Machinery Manufacturing Company		Group Discussion (4)
29 (Wed.)	Study Tour	V: -Case of ICT in Manufacturing Industry-	-
30 (Thu.)		V: -Case of ICT in SME-	-
1 Dec. (Fri.)		V: -Case of ICT in Manufacturing Industry- V: -History of Development of Japanese Manufacturing Industry, Case of Advanced Manufacturing Companies-	-
2 (Sat.)	Day Off		
3 (Sun.)	Day Off		
4 (Mon.)	L/E: Essence of DX: Present and Future (2) -Importance of Management Strategy Based on Back-casting Approach	Preparation for Final Presentation	-
5 (Tue.)	Final Presentation	Final Presentation/ Closing Ceremony	-
6 (Wed.)	(Departure from Japan)		

## AOTS Tokyo Kenshu Center

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