

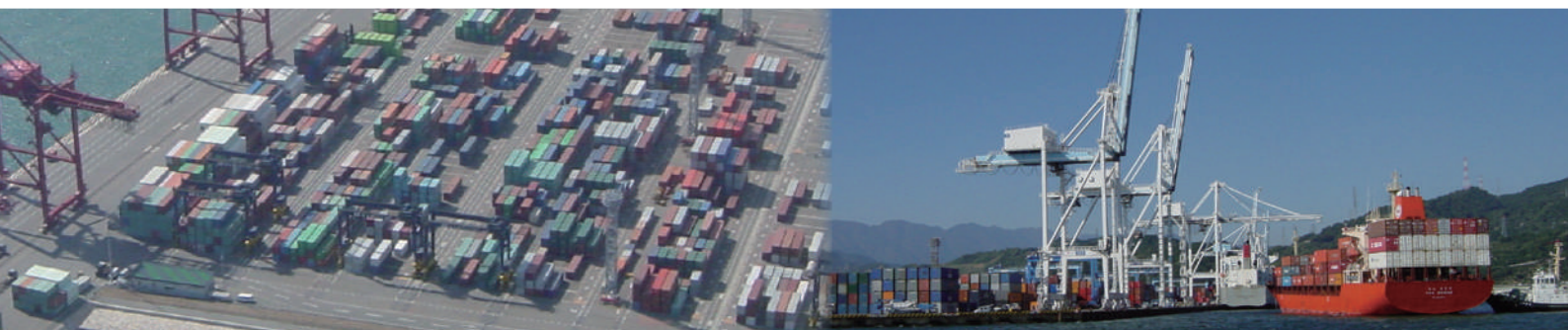
Integrated Port Logistics Chair



京都大学

July, 2020 – June, 2023

 Endowed by Specialists Center of Port and Airport Engineering (SCOPE) /Coastal Development Institute of Technology (CDIT) /
Waterfront Vitalization and Environment Research Foundation(WAVE)

 Research into upgrading global logistics and
port infrastructure management in line with developments in ICT


Research theme

This endowed program is engaged in research focusing on developments in ICT, as below:

- 1) Research into upgrading the systems for port logistics in line with changes in the environment surrounding trade and logistics
- 2) Research into risk management in the port logistics resulting from natural disasters
- 3) Research into improving efficiency in the port infrastructure maintenance cycle

Outline

Along with the economic development of Asian countries and changes in international industrial structures, the relevant supply chain is increasingly global, giving rise to various new transportation requirements. Among relevant initiatives, the utilization of ICT has allowed rapid progress in i) constructing platforms for sharing port-related data by digitalizing various port procedures and information; ii) ensuring traceability, with access to information on the location of freight and its transportation status; and iii) the automation of stevedoring in the port and of transportation in the hinterland of the port.

Risk management is also a serious issue for global logistics, both in terms of production by companies and of people's lives. It is important that ports, and maritime transportation in general, continue to function even when natural disasters or accidents occur, maintaining the reliable and safe logistics and minimizing the impact on society.

Furthermore, maintaining large number of port facilities that supports international logistics is due in Japan at a time when there is growing concern about labor shortages because of low birth rates and the aging of society. Thus, higher efficiency in the infrastructure maintenance cycle is an extremely important issue, and there are plans to utilize ICT to make relevant improvements and to significantly increase efficiency, from the design and construction stage through operation and maintenance.

Based on the above conditions, this endowed program is engaged in research related to upgrading the global logistics and port infrastructure management in line with developments in ICT.

Integrated Port Logistics Chair



京都大学

July, 2020 – June, 2023

 Endowed by Specialists Center of Port and Airport Engineering (SCOPE) /Coastal Development Institute of Technology (CDIT) /
Waterfront Vitalization and Environment Research Foundation(WAVE)

 Research into upgrading global logistics and
port infrastructure management in line with developments in ICT


Faculty



Tadashi YAMADA, Professor

Specialized Fields

Logistics, Transport Planning

Background

Graduated from the Kyoto University Graduate School of Engineering (GSE) . PhD (Engineering). After working as Lecturer in Kansai University and Associate Professor in Hiroshima University, become Associate Professor in Kyoto University.



Kiyoshi KOBAYASHI, Distinguished Professor

Specialized Fields

Planning, Management

Background

Graduated from the Kyoto University Faculty and GSE. PhD (Engineering). Assistant Professor at Kyoto University Faculty of Engineering, Associate Professor and Professor at Tottori University Faculty of Engineering before becoming Professor at Kyoto University GSE. MLIT Transport Policy Council of Japan Member; Former President of JSCE; Science Council of Japan Member; President of JAAM; Visiting Fellow for IIASA, OECD and World Bank.



Shogo MIYAJIMA, Professor

Specialized Fields

Global Logistics, Port Facilities

Background

M.Eng. from Kyushu University. MOT Port and Harbour Research Institute, Kansai International Airport Co.,Ltd., MLIT Ports and Harbors Bureau, Regional Development Bureau (Chubu, Kinki, and Shikoku), NILIM, Policy Bureau.



Emi TOHYAMA, Teaching Professional

Specialized Fields

Asian Studies, International cooperation, Linguistics

Background

M.A., Vietnam National Univ. – Univ. of Social Sciences and Humanities, Ph.D., Osaka Univ. (Language and Culture). Teaching Professional for Asia Business Leader Project - GSM, Kyoto Univ.



Kenji ONO, Adjunct Professor

Specialized Fields

Emergency Relief Logistics, Supply Chain Management, Business Continuity Management

Background

Granted M.Eng. from Kyoto University (1980), M.Sc from London University (1989), and PhD from Kobe University (2005). Serving for MOT, 1980-1997, ADB, 1997-2000, MLIT, 2000-2012, DPRI, Kyoto University (Professor), 2012-2017, Kobe-Osaka International Port Corporation as an Executive Vice President, 2017-2020, and Ocean Consultant, Japan Co., Ltd as a Technical adviser. 2020-.



Masafumi MIYATA, Adjunct Professor

Specialized Fields

Port Engineering, Reliability-Based Design, Technical Standard

Background

M. Eng. from Tokyo Institute of Technology, Ph. D. from Waseda University. PHRI of MOT, Kanto/ Regional Development Bureau of MLIT, NILIM.



Junya IIDA, Adjunct Associate Professor

Specialized Fields

Port Logistics, Supply Chain Management, System Linkage

Background

M. Eng. from Osaka University. Dr. Eng. from Tokyo University of Marine Science and Technology. MLIT, NPA, NILIM, WAVE.



Yoshihiro KAWAI, Adjunct Professor

Specialized Fields

International Management, Finance, Public Policies, Leadership

Background

City University London, Ph.D. INSEAD, Fontainebleau, M.B.A. University of Tokyo, B.A. OECD Paris, Chairman, Insurance and Private Pensions Committee FSA Tokyo, Advisor to the Commissioner CBIRC, IAC Beijing Member IAIS Basel Secretary General, FSB (Financial Stability Board), Member.



Tomihiro WATANABE, Adjunct Professor

Specialized Fields

Port Logistics, Port Planning, Global Logistics

Background

M. Eng. from Tokyo Institute of Technology, Ph.D. from Kyoto University. MOT Port and Harbour Research Institute, MLIT Ports and Harbors Bureau, NILIM, WAVE.