

2023

2.15 (wed.) 12:10  
12:50

12:10-12:15

◆ Introduction

12:15-12:40

◆ Seminar  
(Presentation)

12:40-12:50

◆ Q&amp;A

Online  
(Zoom)Scan here for  
Registration ▶▶[https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN\\_wzOYQ2RfQeyE--vr76KkZw](https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_wzOYQ2RfQeyE--vr76KkZw)

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# Can Urban Air Mobility (UAM) Become a Socially Accepted Mobility?

Chair: **Assoc. Prof. Toshinori TANAKA** (Research Promotion Coordinator of Q-AOS)**Key Words**

Urban Air Mobility (UAM)

Social Acceptability

Well-being

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**Education**LL.B., The University of Tokyo Faculty of Law, 2000  
LL.M., Harvard Law School, 2003**Work Experience**

Research Fellow, The University of Tokyo Faculty of Law, 2000-2005

Long-term Overseas Research Fellow, Institute of Intellectual Property, Japan, 2002-2004

Visiting Scholar, East Asian Legal Studies, Harvard Law School, Cambridge, Massachusetts, The United States, 2002-2004

Associate Professor, Kyushu University Faculty of Law, 2005-2020

ASLI Fellow, The Asian Law Institute (ASLI), Faculty of Law, National University of Singapore, 2007

Visiting Scholar, Max-Planck-Institute for Intellectual Property and Competition Law, Munich, Germany, 2013-2014

Visiting Scholar, Max-Planck-Institute for Innovation and Competition, Munich, Germany, 2014-2015

Professor, Kyushu University Faculty of Law, 2020-present

Director, International Programs in Law, Kyushu University Graduate School of Law, 2020-2022

Assistant to the President, Kyushu University, 2020-2022

Vice Dean, Institute for Advanced Study, Kyushu University, 2022-present

Vice President (Roles and Responsibilities: Legal Affairs, Intellectual Property, Research Integrity), Kyushu University, 2022-present

Head of Office, Integrated Legal Office, Kyushu University, 2022-present

I am conducting research and education on normative institutional design where we can enjoy the fruits of science, technology and innovation and cultural expressions in the form of achieving both diversity and inclusiveness. As I am from Nogata City in Fukuoka Prefecture, a former coal mining area, I am also conducting research on the coal industry related cultural heritage of the Chikuho region as part of my life work.

Social implementation of UAM (Urban Air Mobility) is accelerating. In Japan, UAM is expected to be introduced in Expo 2025 Osaka, Kansai. Currently, however, there is a lack of fundamental examination of social institutional design and social acceptability where UAM is used more frequently and densely. For UAM to be accepted as a mode of transportation that contributes to our well-being, it is essential to solve various complex issues such as low energy load, realization of smart mobility services, and the construction of infrastructure that is essential for smooth operation.