

# Perspectives and challenges on urban innovation

Monday 26 June 2023

16.30 - 18.00 (France) | 23.30 - 1.00 (Japan)

Online and on site at EHESS (2, cours des humanités, 93300 Aubervilliers, room A427)

In English

Registration: <https://forms.gle/7hUdM1wdiNi4ejB17>

Contact: [events\\_ffj@ehess.fr](mailto:events_ffj@ehess.fr)

The rapid advancement of technology has transformed the transportation landscape, posing unique challenges for urban governance and transportation policies in metropolitan regions worldwide. This roundtable aims to delve into the intricacies of this transformative era, focusing on a comparative study between European and Asian metropolitan regions. Key topics of discussion will include the integration of intelligent transportation systems, the rise of shared mobility services, the adoption of autonomous vehicles, and the development of sustainable transportation infrastructure.

The event brings together the members of the TPUG Lab (launch in 2022 in collaboration with Valeo, The University of Tokyo and Mines ParisTech) to explore the multifaceted impact of advanced technologies on transportation systems and urban governance. By analyzing the experiences of European and Asian cities, attendees will gain valuable insights into the diverse approaches and best practices implemented to address the evolving challenges in transportation management.

# Programme

*(Paris time)*

## - ROUNDTABLE -

*16:30 - 18:00*

### 9.30 | **Opening remarks**

Sébastien LECHEVALIER (FFJ-EHESS)

## Presentations session

*16:35 - 17:15*

### 16:35 | **Exploring Geographical Perspectives in Urban Innovation**

Kulacha SIRIKHAN (FFJ-EHESS)

### 16:45 | **Low floor tram as a public influenced case of the disruptive innovation**

Hidetada HIGASHI (Yamanashi Gakuin University)

### 16:55 | **Role of Local Public Finance for Tramway Innovation in France**

Soichiro MINAMI (Ministry of Land, Infrastructure, Transport and Tourism)

### 17:05 | **Business model innovation and its constraints: how managers of a start-up company deal with the uncertainty in exploring a new market**

Haruki SAWAMURA (Ministry of Land, Infrastructure, Transport and Tourism)

## Q&A session

*17:15 - 18:00*

Moderator: Suzanne PEYRARD (EHESS)

# Introduction and chair



## **Sébastien LECHEVALIER (FFJ-EHESS)**

Sébastien Lechevalier is an economist and a professor at EHESS (School of Advanced Studies in the Social Sciences, Paris), specialised in Japanese economy and Asian Capitalisms. He is also founder and president of the Fondation France-Japon de l'EHESS (FFJ). Trained as a labor economist, he has extensively published on various dimensions of the Japanese economy, in comparative perspective, including: *Lessons from the Japanese experience. Towards an alternative economic policy?* (ENS Editions 2016), and *The Great Transformation of Japanese Capitalism* (Routledge, 2014). Other research interests include innovation (*Innovation beyond technology*, Springer, 2019), industrial policies, and inequalities. He has been a visiting researcher and a professor in several institutions, including: The University of Tokyo, Kyoto University, Hitotsubashi University, Waseda University, Doshisha University, Canon Institute for Global Studies.



## **Suzanne PEYRARD (EHESS)**

Suzanne Peyrard is a doctoral student at EHESS (École des hautes études en sciences sociales) under the supervision of Valérie Gelézeau. Her thesis focuses on the processes of urban construction and modelling in the digital paradigm. More precisely, her research is in the field of urban geography and area studies, as she is interested in the making of living in the "smart city" of Songdo in South Korea. In addition to her PhD, she is a research assistant at the CNRS (Centre national de la recherche scientifique) where she works on several projects including City-Nkor, an ANR programme on cities, architecture and urbanism in North Korea. Finally, since April 2023, she has joined the lab "Transportation policies and urban governance challenged by advanced technologies: a comparative study of European and Asian metropolitan regions" (TPUG), in partnership with Valeo, at the France-Japan Foundation to work on transportation policies and urban governance challenged by advanced technologies.

# Speakers

**(alphabetical order)**



## **Hidetada HIGASHI (Yamanashi Gakuin University)**

Hidetada HIGASHI is professor of innovation management at the faculty of business, Yamanashi Gakuin University. He has 20 years of research experience in automotive industry, especially the domain of product development and production system. His current research topic is the role of public-private interplay on mobility innovation. He and his research colleagues conducted field research on introduction of mobility innovation, such as autonomous shuttle, ridesharing, and Mobility as a Service in Japan and Europe. He is extending his research domain from management to urban design, barrier-free, public management through the multi-disciplinary research collaboration. He is a long term member of researchers' network on automotive industry, such as U.S.-based PVMI (Program on Vehicle and Mobility Innovation) and France-based GERPISA (Groupe d'Etude et de Recherche Permanent sur l'Industrie et les Salariés de l'Automobile.).



**Soichiro MINAMI (Ministry of Land, Infrastructure, Transport and Tourism)**

Minami Soichiro is a Senior research officer at the Policy Research Institute for Land, Infrastructure, Transport and Tourism in MLIT. He has been an Assistant professor at Chuo University and at the Graduate School of Economics, Kyoto University (until March 2018). His specialty is Public Finance, Environmental Economics and Transportation policy. He has published extensively research articles in interdisciplinary journals on issues related to sustainable transportation.



**Haruki SAWAMURA (Ministry of Land, Infrastructure, Transport and Tourism)**

Haruki Sawamura is a researcher at Policy Research Institute attached to the Ministry of land, infrastructure, transport and tourism. He obtained his PhD from the Interdisciplinary Institute of Innovation (i3), Centre de la Recherche en Gestion (CRG) of the Ecole Polytechnique, Institut Polytechnique de Paris. His research topic is about the business model innovation and the organisational strategy. During his doctoral study, he collaboratively worked with a French automotive original equipment manufacturer (OEM) and a mobility service start-up using EVs in Indian cities to analyse the constraints and its managerial counter-measures to innovate a business model. He previously received a Master's degree from the Department of Technology

Management for Innovation (TMI), School of Engineering, University of Tokyo and a Bachelor's degree from the Department of Applied Physics, School of Advanced Science and Engineering, Waseda University.



**Kulacha SIRIKHAN (FFJ-EHESS)**

Kulacha Sirikhan is an Associate Researcher at the Fondation France-Japon de l'École des hautes études en sciences sociales (FFJ-EHESS). She is responsible for the FFJ-EHESS Lab on "Transportation Policies and Urban Governance Challenged by Advanced Technologies: A Comparative Study of European and Asian Metropolitan Regions". She received her PhD degree in Urban and Regional Planning from the University of Tokyo, Japan. Her research interests lie in institutional development and spatial dependence, using methods and applications in spatial econometrics and geospatial data analysis. Her most recent research projects focus on the Multi-level Perspective and Emerging Urban Collective Mobility in diverse urban regions. Additionally, she is a Co-founder and Urban Analyst at Umoto, a planning studio

based in Hamburg, Germany. Umoto is dedicated to create urban spaces for activities of multi-generational communities, guided by the principles of urban movement culture.

