



Politecnico
di Torino



Polito
JapanHub

PhD Program in Urban and Regional Planning

Akito MURAYAMA,
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Tokyo



Ph.D. in Urban Engineering | EcoDistricts AP, is Associate Professor of urban planning at Department of Urban Engineering, School of Engineering, The University of Tokyo. He specializes in land use planning and urban development, urban design as public policy, and planning methodology. The recent research projects focus on climate change mitigation and adaptation in urban planning, methodology incorporating urban and district sustainability assessment, and the EcoDistricts framework.

Co-authored books in English include "Living Cities in Japan: Citizens' Movements, Machizukuri and Local Environments" (Routledge, 2007), "Innovations in Collaborative Urban Regeneration" (Springer, 2009), "Megacities: Urban Form, Governance, and Sustainability" (Springer, 2011), "Urban Resilience - A Transformative Approach" (Springer, 2016), "Towards the Implementation of the New Urban Agenda: Contributions from Japan and Germany to Make Cities More Environmentally Sustainable" (Springer, 2018), and "Urban Systems Design: Creating Sustainable Smart Cities in the Internet of Things Era" (Elsevier, 2020).

He teaches land use planning, district planning/design, advanced urban planning and planning studios.

He participated in planning and community development practices including Nagoya City Master Plan (2011 and 2020), Low Carbon City Nagoya Strategy Action Plan (2011 and ongoing update), Shizuoka City Master Plan (2016), Yokosuka City Master Plan (2016), Machida City Master Plan (2022) as well as community-driven initiative in Nishiki 2 District in Nagoya City. He also serves as an urban planning committee director in Nishitokyo City, Yokosuka City, Misato City and Shibayama Town.

Erasmus+ HE Teaching Program

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Interuniversity Department of Regional and Urban Studies and Planning

URBAN TRANSITION. PRACTICES AND LESSONS FROM JAPAN

How to achieve the goal SDG11 (To make cities and human settlements inclusive, safe, resilient and sustainable)? Prof. Akito Murayama will illustrate his planning approaches and empirical experiments in Japanese cities. The two lectures are open to the interested public and will be followed by a discussion among experts from Politecnico di Torino.

#1 Tokyo Megaregion and its Diverse Urban Areas

Tokyo is one of the largest megaregions in the world with 38 million inhabitants. The lecture explores how the megaregion was shaped and transformed paying attention to its diverse urban areas. It covers a variety of urban planning topics including the combination of transit-oriented and automobile-oriented developments, continuing urban redevelopment projects, re-evaluation of urban sprawl and agri-residential mixed neighborhoods, hyper-aging suburban residential areas, etc.

25 September 2023, h. 15-17
Vigliano Room

Introduced by Claudia Cassatella
Discussion panel: Marco
Santangelo (Chair of the PhD
Program in URD), Giancarlo Cotella



#2 Community-based Approach to Eco-Smart Districts

To make cities and human settlements inclusive, safe, resilient and sustainable (SDG11), we need to seek for different approaches. This lecture emphasizes the importance of the community-based approach to eco-smart districts. After reviewing some concepts, EcoDistricts approach and images, protocol and example are introduced and the experimental case of Nishiki 2 District, Nagoya City, Japan is explored based on Murayama's practice and research.

26 September 2023, h. 15-17
Astengo Room

Introduced by Claudia Cassatella
Discussion panel: Sara Torabi
Moghadam

