



April 5, 2024

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## ADBI Closed-Door Roundtable Series



### **Affordable Housing Futures – A Chronicle of Prefabricated Construction in Developing Asia (Part 1 of 2)**

This is a **two-part roundtable series** to promote the further adoption and implementation of prefabrication methods in the construction sector to address the issue of affordable housing in **Asia and the Pacific**, with the ultimate goal of implementing **Modular Integrated Construction (MiC)**.

The first roundtable will dive deep into the status of prefabricated and modular construction methods around Asia, highlighting disparities between the maturity of these methods between countries in Asia and the Pacific and paving the way forward for reconciliation. Part 1 of the Roundtable series will

1. Give a general overview of the prefabricated construction's transformative potential, promoting efficiency, cost-effectiveness, and quality, cultivating a broad understanding.
2. Identify and discuss challenges with developing and increasing the adoption of prefabricated construction projects, generating actionable solutions through in-depth discussions, to guide stakeholders and policymakers in overcoming the barriers.
3. Create a platform for experts, practitioners, and officials, fostering collaboration in the sectors of housing, construction, and technology, and building a network to advance prefabricated and modular construction projects.

## Useful Information and links

### 1. Publications by SIG A4- Handbook on High-Speed Rail and Quality of Life and Frontiers in High-Speed Rail Development

Both books are free to download.

For details: [Click Here](#)

### 2. Urban Mobility Research in India transport: Selected proceedings from 13th Research Symposium of 15th Urban Mobility India Conference & Expo 2022

For details: [Click Here](#)

### 3. A new Transport Research and Education Network to help ESCAP member States achieve sustainable transport

For details: [Click Here](#)

### 4. Special Issue of Transportation Research Part E: Logistics and Transportation Review on “Emerging AI-Driven Smart and Sustainable Mobility”

For details: [Click Here](#)

Paper submission

deadline: **Aug 30, 2024**

The roundtable consists of 2 sessions – each session includes two expert presentations, followed by a panel discussion.

- **Date:** April 18, 2024
- **Time:** 14:00-17:00 JST
- **Venue:** Zoom
- **Language:** English (Simultaneous English-Japanese Translation Provided)
- **Speakers and Panelists:** Nanyang Technological University, The Hong Kong Polytechnic University, The University of Melbourne, Indian Institute of Technology Madras, Indian Institute of Technology Tirupati, NICMAR University Pune, Hong Kong Institute of Surveyors, Our Hong Kong Foundation, and the Indian Council for Research on International Economic Relations, etc.
- **Participants:** Nomination only (**8 spots reserved for WCTRS**. Senior government officials and experienced industry experts are prioritized. Certificates will be awarded to participants)

*Please provide your nomination - along with their contact info - by April 5. We will reach out to the nominees directly.*

## HSR Webinar Series: Policy Considerations for National High-Speed Rail Network Construction – Cases in Italy

With **Italy's High-Speed Rail (HSR)** system as our focal point, this webinar aims to delve into the historical evolution, examining the **economic, political, and social drivers** behind its development. Understanding the challenges faced in financing HSR projects and dissecting institutional arrangements for operation and maintenance in Italy sets the stage for lessons applicable to developing Asian countries, particularly India.

The goal is to **equip policymakers with practical insights**, facilitating informed decision-making in developing Asia. By drawing parallels and offering applicable lessons, the session aims to contribute to the successful implementation of large-scale infrastructure projects in the region. As stewards of transformative initiatives, this audience will benefit from the practical insights derived from Italy's experiences, enhancing their ability to navigate challenges and optimize outcomes in their respective contexts. The webinar consists of 3 main sessions and a concluding session.

- **Date:** May 9, 2024
- **Time:** 17:00-20:00 JST
- **Venue:** Zoom
- **Language:** English (Simultaneous English-Japanese Translation Provided)

5. Special Issue of Transportation Research Part A: Policy and Practice on “On-demand transportation, public transportation, operation efficiency, policy and practice”

For details: [Click Here](#)

Paper submission

deadline: **May 31, 2024**

6. Special Issue of Transportation Research Part D: Transport and Environment on “Evolving Connections between Land Use and Emerging Mobilities”

For details: [Click Here](#)

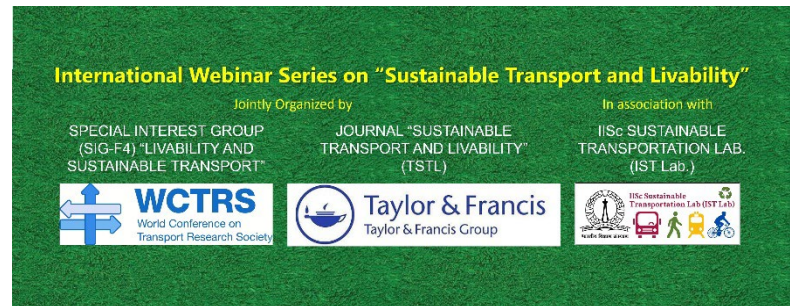
Paper submission

deadline: **Jul 31, 2024**

- **Speakers and Panelists:** National High-Speed Rail Corporation Limited, India, Ferrovie dello Stato Italiane, Italy, University of Naples Federico II, University of Tokyo, etc
- **Participants:** Open to all for registration
- **Registration link:** [Click here](#)

*Ka Ying WONG (Ms.), CBT Associate, Asian Development Bank Institute, Tokyo, Japan*

## International Webinar Series on “Sustainable Transport and Livability” - Announcement of Second Webinar by Prof. Ahmed El-Geneidy



We are excited to announce the Second Webinar of International Webinar Series on “Sustainable Transport and Livability” Jointly Organized by Special Interest Group (**SIG-F4**) of the World Conference on Transport Research Society (**WCTRS**) and Sustainable Transport and Livability (**TSTL**), Journal, Taylor & Francis in association with IISc Sustainable Transportation Lab. (**IST Lab.**), Indian Institute of Science (**IISc**), Bengaluru.

### About Webinar Series

To foster knowledge exchange and propel the discourse on topics related to Sustainable Transport and Livability, a collaborative international webinar series is jointly initiated by the Special Interest Group (SIG-F4) - Livability and Sustainable Transport of World Conference on Transport Research Society (WCTRS) and the Sustainable Transport and Livability (TSTL), Journal, Taylor and Francis, in association with IISc Sustainable Transportation Lab., Indian Institute of Science, Bengaluru.

The proposed series will primarily focus on key themes addressing the **linkages between sustainable transport and livability** as follows: How sustainable transport interventions affect physical, mental, economic, and social well-being. How sustainable transport interventions can make society and individuals healthier and happier. How sustainable transport interventions affect the quality of life, equity, and

## WCTRS society journals



[Transport Policy](#)



[Case Studies in Transport Policy](#)

## WCTRS book series

For details, visit: [link](#)

social justice. How sustainable transport impacts safety, accessibility, affordability, and environmental quality. How sustainable transport can contribute toward improving disaster resiliency of urban transport systems?

### Webinar Format and Speakers

Each session will be 1.5 hours duration and will comprise expert presentations and interactive Q&A sessions. The potential speakers will include eminent researchers through invitation and selected authors of papers published in the TSTL journal.

### Second Webinar of Series “Sustainable Transport and Livability”

**Speaker:** Prof. Ahmed El-Geneidy, McGill University, Canada

**Title:** The 15-Minute City: Moving beyond the concept

**Date:** 2nd May 2024, Time: 6:30 PM - 8:00 PM (IST)

*Please register using the following link:*

<https://events.teams.microsoft.com/event/aa58748f-bb0c-433d-84e3-497faba39b7e@6f15cd97-f6a7-41e3-b2c5-ad4193976476>

**Webinar Platform:** Microsoft Teams (Please download Microsoft Teams app preferably for attending the event)

### Agenda

Introduction to webinar series : 10 Mins

Presentation by the invited speaker : 45 Mins

Q&A : 35 Mins

### Abstract

Policymakers worldwide are increasingly embracing the idea of a “15-Minute City” as part of their planning strategies. This planning concept, coined during the mayoral elections of Paris in 2020, proposes an urban environment where residents can meet all their daily travel needs within 15 minutes from their homes by walking or cycling. However, there is a limited understanding of how realistic such policy is in other parts of the world. In this talk, I will discuss the different paths towards operationalizing the 15-minute City concept in contexts outside of Paris. The talk will show the importance of understanding the current travel behaviour and the local influences of the built environment when planning towards a 15-minute city. The talk will discuss ways to move beyond the rigidity of the 15-minute City concept by shifting the focus to the notion of accessibility. Allowing for a wider perspective and a more flexible definition

when considering the 15-minute City concept is crucial in setting achievable planning objectives that can help cities in reaching their sustainable development goals.

### About Speaker

**Ahmed El-Geneidy** is a full professor specializing in transport planning at the School of Urban Planning, McGill University, Quebec, Canada. He is currently serving on the board of directors for the regional public transport planning authority in Montreal Autorité régionale de transport métropolitain (ARTM). In 2007, he established the Transportation Research at McGill (TRAM) research lab, which is known for generating practice-ready land use and transport research that has impacted communities in Canada and around the world. He has published more than 180 articles in peer-reviewed academic journals through collaborations with students trained in the TRAM lab.

*Prof. Ashish Verma, Indian Institute of Science, India. Chair, SIG F4.*  
*Prof. Kazuki Nakamura, Meijo University, Japan. Co-Chair, SIG F4.*

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## International Summer School on Inclusive Mobility



# SUMMER SCHOOL

## URBAN MOBILITY 2024

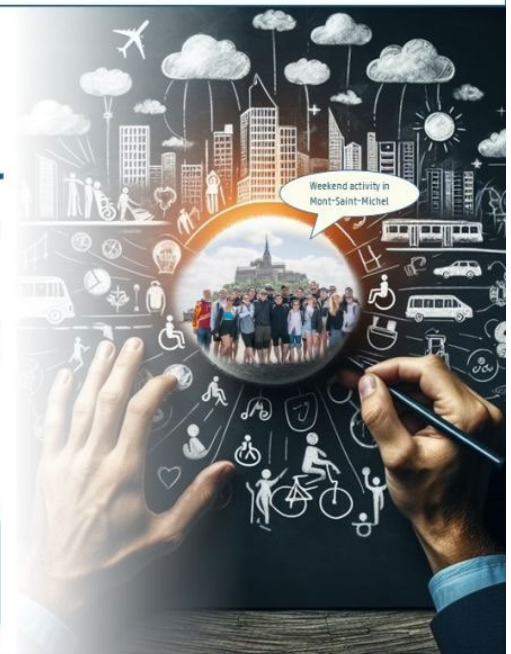
*Are you passionate about designing innovative solutions to improve physical accessibility, affordability, and accessible information in urban mobility systems?*

*Ghent University & University of Rennes invite you to the **Inclusive Mobility Summer School** June 23<sup>rd</sup> - July 6<sup>th</sup> in Belgium & France.*

**Week 1: 24 - 28 June @ Ghent University**  
inclusive mobility challenges are addressed by planning agencies, academic experts, industry partners, and vulnerable end users.

**Week 2: 1 - 5 July @ University of Rennes**  
potential business models are designed by students, using market and segment analysis, financial forecast technology, and I.P. issues.

APPLY  
BEFORE  
APRIL 15





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WCTRS Research  
Newsletter**

**Editor**



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**Assistant Editor**



**Mr. Aitichya Chandra,**  
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IISc Bangalore, India*

**Ghent University** and the **University of Rennes** welcome applications for the 2024 edition of the **International Summer School on Inclusive Mobility**, scheduled to take place in Ghent, Belgium, and Rennes, France, from **June 23 to July 6, 2024**. This event is organized with the Master School in Urban Mobility of the European Institute of Technology (EIT). The summer school will be of great interest to Master's and PhD students, as well as young professionals working on urban mobility, environmental sustainability, technological innovation, equity and inclusivity. Participants will have the opportunity to explore the beautiful medieval cities of Ghent and Rennes alongside EIT Urban Mobility master's student.

From June 23 to July 6, dive into two weeks of top-notch instruction from leading academics and practitioners. The program includes guided tours, excursions, hotel accommodations, catered lunches on lecture days, and a weekly group dinner with celebratory drinks. As a special bonus, enjoy a weekend activity exploring Saint Malo and Mont Saint-Michel en route to Rennes from Ghent. All lecture and classroom materials will be provided, and upon successful completion, you will receive a signed certificate of participation and 3 ECTS credit (that your university might recognize towards your degree, subject to local regulations).



**Apply by April 15, 2024**, to benefit from the **early bird external tuition fees of €2500**. There are **15 reserved positions for external candidates**, so seize this opportunity to collaboratively design innovative solutions for improving physical accessibility, affordability, and information accessibility in transport and mobility systems. After

[aitichyac@iisc.ac.in](mailto:aitichyac@iisc.ac.in)

April 15, 2024, tuition increases to €3200. The fees include accommodation for all nights, all breakfasts and lunches during weekdays, dinners on selected evenings, the bus trip from Belgium to France, and participation in the social activities during the event (including the bike tour in Ghent, boat tour in Rennes, the weekend in St Malo and Mont Saint-Michel, and more!) included in the fees. **Partial scholarships**, usually in the amounts of **€300 or €600**, may be available for **members of disadvantaged communities or low-income countries**, subject to funding availability.

Find more details and apply at the webpage: <https://numerinnov-hub.eu/eit-urban-mobility-summer-school-2024/>

We warmly invite you to join us. Do not miss this unforgettable summer learning experience.

*Dr. Giovanni Circella, UC Davis, USA. Secretary General, WCTRS.*

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## Sustainable Aviation Seminar Series



The **Institute for Sustainable Aviation (ISA)** based in Toulouse, France, is an initiative aimed at fostering multidisciplinary and interdisciplinary research related to the **future of aviation and aviation decarbonization**. For more information on ISA, please visit its **website**: [Home - ISA \(isa-toulouse.com\)](http://isa-toulouse.com). As part of its activities, ISA organizes a regular (almost once a month) **Sustainable Aviation Webinar**. The format involves giving a researcher the opportunity to present their work for an hour, followed by a question-and-answer session facilitated by a discussant. The seminar is conducted in English to reach an international audience. It primarily takes place via video conferencing, although hybrid formats are also possible. Sessions are scheduled for **Tuesdays at 2:30 PM**.

Our latest seminar was held on **March 19**, featuring **Professor Stef Proost, KU Leuven**, who will speak on **“An Economist Approach to Sustainable Aviation.”**

**The programme (which will be regularly updated) for the following confirmed webinars is as follows:**

1. **21 May 2024: Joaquim R. R. A. Martins**, Professor of Aerospace Engineering at University of Michigan – “Shaping Sustainable Aviation with Multidisciplinary Analysis and Design Optimization”
2. **17 September 2024: Ricardo Flores-Fillol**, Associate Professor of Economics at Universitat Rovira I Virgili, TBA
3. **19 November 2024: Thierry Druot and Nicolas Monrolin**, Researchers at Ecole Nationale de l’Aviation Civile, TBA

*Prof. Marc Ivaldi, Toulouse School of Economics (TSE), France.  
Conference Director, WCTR 2026.*

## Call for Papers 7th Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT) 2025



**Prof. Ralf Elbert**

We are excited to share that we are planning a Special Session on Intermodal Freight Transport at the **7th Interdisciplinary Conference on Production, Logistics and Traffic**, scheduled for **18-19 March 2025** in **Darmstadt, Germany**. In collaboration with the conference hosts, **WCTRS Special Interest Group B3 “Freight Transport Operations and Intermodality,”** aims to facilitate meaningful discussions and exchanges in this vibrant field.

We are honored to have **Prof. Thierry Vanellander** from the **University of Antwerp (SIG A2 “Maritime and Ports”)** as a confirmed keynote speaker. We would be delighted to welcome valuable submissions from other WCTRS researchers as well. Hosted biannually by **Technical University Darmstadt** and **Technical University Dortmund**, this conference serves as an important forum for fostering collaboration and knowledge sharing among industry professionals. In 2025, the conference will take place in Darmstadt, and we would be happy to welcome you there!



The Call for Papers is now open until **2 September 2024**. For more information, please refer to the **conference website**: [www.icplt.org](http://www.icplt.org)

*Prof. Ralf Elbert, University of Darmstadt, Germany. Chair, SIG B3*

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## Membership of the WCTRS

The World Conference on Transport Research Society (WCTRS) provides a forum for the interchange of ideas among transport researchers, managers, policymakers, and educators from all over the world from a multi-modal, multi-disciplinary, and multi-sectoral perspective.

Every three years, the Society holds the World Conference, where leading transport professionals from all countries and areas convene to learn from one another. WCTRS Montréal was held from 17th-21st July 2023.

In addition to our [Special Interest Groups](#), which facilitate research activities and the exchange of ideas in 42 topic areas, the WCTRS has a number of Task Forces that conduct research into emerging issues in transport and aim to bridge gaps between research and policy-making.

All academics, practitioners, students and interested individuals are invited to apply to become an individual member of the WCTRS. You can apply to join at any time by completing [this online form](#) or returning the completed application form (see the link below) to the [WCTRS Secretary](#).

The benefits of membership include:

- Access to a truly international network of transport academics and practitioners, which is the only such worldwide network, with over 1000 experts interested in transport research from over 80 countries.
- A wide variety of Special Interest Groups (SIGs), each dedicated to a specific academic topic, from mode-specific policy and modelling to solutions for climate change and disaster resilience. The full list can be found on the SIGs webpage.
- A free online subscription to the Society's two Journals: Transport Policy and Case Studies on Transport Policy.
- Online access to the proceedings of past conferences.
- Liaison with some 30 partner journals, which publish the best conference papers.
- Outreach to international organizations such as the International Transport Forum, World Bank and UNFCCC conferences.
- WCTRS Young Initiatives, including the WCTRS-Y Conference, grants awarded to young researchers, and dedicated newsletters and job information.

- Opportunities to contribute to the planning of a future World Conference through participation in Special Interest Groups and other Society activities.

More details: [Click here](#)

## WCTRS RESEARCH NEWSLETTER

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