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## ADBI HSR Webinar Series



### 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)

## 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"

- **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*

## Invitation to an International Symposium on "Integrated land use/transport models for carbon neutral strategies" at Osaka University, Japan

24 September 2024, 9:30 to 16:30



Photo by Aleksandr Popov on Unsplash

While most sectors of the economy have massively reduced emissions, transport emissions have remained almost unchanged for 30 years. To finally reduce transport emissions, we need to better understand the impact of decarbonization of transport, transit-oriented development, intensive densification in urban development, 15-minute neighbourhoods, etc. Integrated land use/transport models are a powerful method to investigate the impact of such policies. On 24 September 2024 from 9:30 to 16:30, we will host a Symposium on "**Integrated land use/transport models for carbon neutral strategies**" at the **Osaka University Nakamoshima Center** in Japan. Participation is free of charge but limited to **25 participants** to foster engaged discussions.

### Call for presentations

We invite experts in the field of integrated land use/transport modeling to submit abstracts to propose a presentation at the symposium. Preference is given to

For details: [Click Here](#)

Paper submission

deadline: **Aug 30, 2024**

**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**

presentations that discuss new methodologies to enhance the analysis of land use/transport interaction. Conceptual studies that have not been implemented are welcome as well. Please submit an abstract in English of approximately 250 words using this submission page. The abstract should describe the problem that this research tries to solve, the methodology applied and (expected) results. Submissions are accepted until **17th of May, 2024**. We expect to share the decision of the review with the authors by **7th of June, 2024**.

### Venue

The symposium will be held at the **8th Floor** of [Osaka University Nakamoshima Center](#) in Japan. This state-of-the-art conference center provides a comfortable environment for vibrant discussions on current research issues.



Address: [4-3-53 Nakanoshima, Kita-ku, Osaka, 530-0005](#)

### Agenda

- 9:30- 9:45 Welcome note (Prof. Kii and Prof. Moeckel)
- 9:45-10:30 Short presentations on research groups present in this workshop
- 10:30-11:00 Coffee break
- 11:00-12:00 TBD
- 12:00-13:00 Lunch break
- 13:00-14:30 TBD
- 14:30-15:00 Coffee break
- 15:00-16:00 TBD
- 16:00-16:30 Wrap up and future plans

- 18:00- Dinner party

### Sponsoring

This symposium is generously supported by [DWIH Tokyo](#).

Further details: [Click here](#)

Prof. Masanobu Kii, *Osaka University, Japan. Chair, SIG F1.*

Prof. Rolf Moeckel, *Technical University of Munich, Germany. Co-Chair, SIG F1.*

### WCTRS society journals



[Transport Policy](#)



[Case Studies in Transport Policy](#)

### WCTRS book series

For details, visit: [link](#)

## International Summer School on Inclusive Mobility



### SUMMER SCHOOL

URBAN  
MOBILITY  
2024

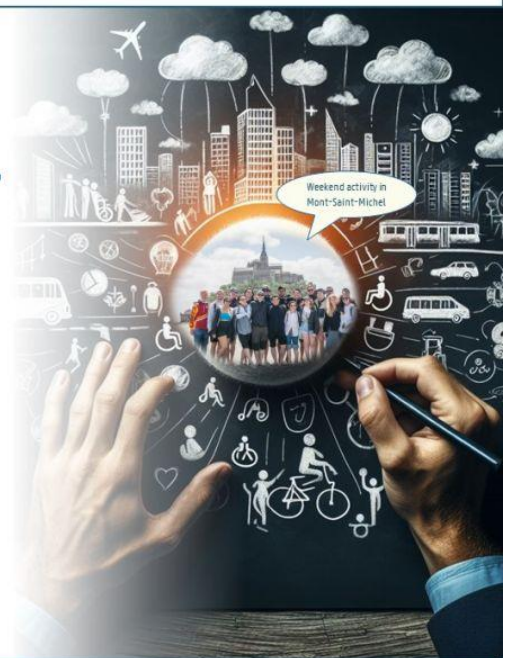
Are you passionate about designing innovative solutions to improve physical accessibility, affordability, and accessible information in urban mobility systems?

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



**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 credits (that your university might recognize towards your degree, subject to local regulations).



Early bird registration ended on April 15, 2024. The current tuition fee is €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 us on



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E-mail to us at



**Editorial team of  
WCTRS Research  
Newsletter**

**Editor**



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**Assistant Editor**

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.*

## 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



**Mr. Aitichya Chandra,**  
*PhD Scholar, IST Lab,*  
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*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*

# 2nd International Conference on Infrastructure Development and Sustainability (ICIDS 2024)

Ahemdabad, India  
December 11-12, 2024

## Theme: Emerging Agenda in Sustainable Infrastructure Development, Green Transition and Financing

The conference aims to delve into the issues surrounding the complex interplay in economic growth, environmental challenges, and social equity to ensure that infrastructure development shapes the national and global sustainability agenda for 2030. ICIDS provides a platform to discuss pursuits of infrastructure development that are sustainable, technologically advanced, equitable, and financed through green initiatives. Participation is open to academicians, industry professionals, policy makers, research scholars, students, and other stakeholders.

### Technical Tracks:

- **T01 - Energy transition and zero carbon agenda:**

Energy Infrastructure, Green Energy: Solar, Nuclear, Wind, etc., Waste Management and Recycling, Climate Summits and New Age Energy Policy, Future of Energy, Environment Friendly and Sustainable Mining.

- **T02 - Emerging trends in transportation and mobility:**

Road, Rail, Maritime, Aviation, Urban Transport, Multi-modal Logistics, Supply Chain, Intelligent Transport Systems, Interconnected Transport Networks, Mobility-as-a-service, Electric and Green Hydrogen Mobility.

- **T03 - Green Finance for new-age sustainable infrastructure:**

Green Bonds, Green Borrowing, Public Finance, Private Finance, Public-Private Partnership, Project Finance, Risk Management, Asset Monetization

- **T04 - Sustainable cities and urban infrastructure:**

Smart Solutions for Cities and Urban Infrastructure, Green Buildings, Climate Responsive and Resilience in Design and Construction, Nature-based Solutions for Cities, Inclusive Urban Development

- **T05 - Realigning workforce diversity, equity and inclusion:**



Upskilling & Reskilling the Workforce, Tapping Into the Hidden Workforce, HR Driving Climate Change Adaption, AI-empowered Workforce Evolution, and Shift From Talent Acquisition to Talent Access, DEIB Approach Agenda and Organisations.

- **T06 - Digital infrastructure on energy-environmental efficiency:**

Digital Infrastructure and Digital Technology Application in Enterprise Research and Development, Design, Manufacturing, Market Operation and Management, Optimizing Energy Utilization Technology and Production Process, Automation Innovations and Management, Energy Utilization Efficiency and Reduction of Energy Consumption.

#### **Guidelines for Submission**

Extended abstracts of original research papers, case studies, or practice papers are invited to any of the sub-themes of the conference. The abstract should be a minimum of 1500 words. – [Click Here to refer the template for extended abstract](#)

Authors of accepted abstracts will be invited to submit full papers. All abstracts and papers will undergo a blind review process. Refrain from submitting papers that are significantly similar to a work already published or under review for a conference or journal. – [Click Here to refer the publishing ethics guidelines](#).

The easy chair link for submission of extended abstracts is <https://easychair.org/conferences/?conf=icids20240>.

#### **Publication**

Abstracts of presented papers will be published in a conference proceeding. Selected full papers, as recommended by the review committee through a blind peer review process, will be published in an edited book. The book from the first conference was published by [Routledge \(Taylor & Francis Group\)](#) and is Scopus indexed.

#### **Best Paper Awards**

Recommended papers by the Award Review Committee will have the opportunity to win the following category awards

- ICIDS 2024 Best research paper awards
- ICIDS 2024 Promising Scholar Award
- ICIDS 2024 Honorary Fellow President's Award

#### **Important Dates**

- Deadline for submission of extended abstract: June 15, 2024
- Notification of abstract acceptance: July 15, 2024

- Submission of full paper: October 15, 2024
- Early-bird registration: October 30, 2024
- Last date of registration: November 30, 2024

Further details: [Click here](#)

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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, multidisciplinary, 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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