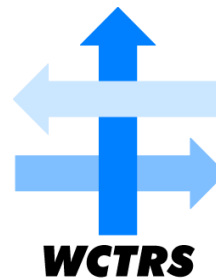


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Call for submitting Expression of Interest (EOI)

To bid for hosting the 2029 World Conference



The WCTRS Site Selection Sub Committee (SSSC) is pleased to release the Formal Notification of Expression of Interest (EOI) to Bid to Host WCTR-19, 2029.

Academic Entities interested to respond to the **Invitation for Bids** to Host **WCTR-19 in 2029** are kindly requested to complete and **sign the EOI Form** given below, save in **[pdf] file**, and **send it by email** no later than **Sunday, 10 November, 2024**, to

The **Chair of the Site Selection Sub-Committee (SSSC)** of WCTRS

Professor Ali Huzayyin (ali_huzayyin@yahoo.com),

with **cc** to SSSC members

Professor Sergio Jara-Diaz (jaradiaz@uchile.cl)

Professor Antonio Musso (antonio.musso@fondazione.uniroma1.it)

The EOI form can be accessed [here](#).

Prof. Ali Huzayyin, University of Cairo, Egypt. Chair, Site Selection Sub-Committee.

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. 12th European Aviation Conference 2024, hosted by UA Antwerp

When: 27th - 29th November 2024

For details: [Click Here](#)

1st World Symposium on Sustainable Transport & Livability (WSSTL-2025)

Announcement and Call for Papers



The **Special Interest Group (SIG)-F4** of **World Conference on Transport Research Society (WCTRS)**, together with **Department of Civil Engineering, Indian Institute of Science (IISc)**, Bangalore, India, is happy to announce the 1st World Symposium on **Sustainable Transport & Livability (WSSTL-2025)**. The symposium will be held from **25th - 27th June 2025** in **Bengaluru, India**, at J. N. Tata Auditorium in IISc Campus.

For full details, please visit the official symposium website: **WSSTL-2025 Website** (<https://wsstl2025.iisc.ac.in/>)

The symposium aims to bring together leading experts, policymakers, urban planners, researchers, industry & community leaders to address the most pressing challenges and innovative solutions in sustainable transport and livability. The symposium is open for paper submission from **1st October 2024 till 30th Nov. 2024**.

Authors are invited to submit one or more full papers to the following themes:

Transport and Well-being: This theme will focus on promoting well-being through sustainable transport. The topics include exploring how sustainable transport interventions contribute to the overall well-being of individuals and communities, focusing on physical, mental, economic, and social well-being. It may include cognitive analyses of transport services, such as community transport and smart transport.

1. **Transport, and Health and Happiness:** This theme will focus on enhancing health and happiness through sustainable transport. The topics include unravelling how sustainable transport interventions can make society and individuals healthier and happier. It may include behavioural analyses of active travel and the aged society.
2. **Transport and Livability/Quality of Life (QoL):** This theme will focus on creating livable cities with improved quality of life through sustainable transport solutions. The topics include discussing strategies for building more livable urban environments and enhancing quality of life by prioritizing sustainable

5. Special Issue of Transportation Research Part C: Transport and Environment on “AI-based Applications to Minimize Greenhouse Gas Emissions due to Road Transport”

For details: [Click Here](#)

Paper submission deadline:
Nov 30, 2024

6. Special Issue of International Journal of Production Economics on “Theorizing, Designing, and Implementing Digital Twins in Operations and Supply Chains”

For details: [Click Here](#)

Paper submission deadline:
Dec 31, 2024

transportation solutions. Investigating how sustainable transport interventions affect livability and quality of life (QoL). It may include spatial analyses of urban accessibility and street design, such as the x-minute city and walkable streets.

3. **Transport, and Equity and Accessibility:** This theme will focus on fostering equity and accessibility (including social accessibility) in transportation. The topics include addressing how sustainable transport impacts the safety, affordability, equity and accessibility. Highlighting the need to ensure social inclusiveness, particularly marginalized communities, to promote social justice and bridge existing disparities.
4. **Transport and Environmental Quality and Disaster Resiliency:** This theme will focus on safeguarding environmental quality and building disaster resilience frameworks. The topics include investigating how sustainable transport can contribute towards improving environmental quality and disaster resiliency of urban transport systems.
5. **Other aspects of Transport related to Livability and Quality of Life:** This theme will focus on exploring additional dimensions of livability and quality of life impacted by sustainable transport, such as investigating the role of technology in enhancing livability and quality of life through sustainable transport solutions, etc.

Author Guidelines for Submission and Publication

We invite original research submissions including empirical studies, theoretical research, case studies, review articles, and conceptual papers relevant to any symposium theme. The symposium will give equal importance to papers from developed and developing economies. We particularly encourage papers that address a mix of quantitative and qualitative research approaches and the translation of research into practice.

The partner journal for the symposium is [Sustainable Transport and Livability \(TSTL\), Taylor & Francis \(T&F\)](#). The review system and process of symposium has been fully integrated with the review system of TSTL, T&F. This will also ensure less hassle for authors and seamless publication experience. Hence, submissions should adhere to the manuscript submission guidelines established for the partner journal [Sustainable Transport and Livability \(TSTL\), Taylor & Francis \(T&F\)](#).

Detailed instructions for manuscript preparation can be [here](#).

All submissions will be processed and reviewed as per review policies and standards of TSTL, T&F. For TSTL, T&F submission portal: [Click here](#).

Please ensure to select “WSSTL-2025” from the drop-down menu for article type while submitting the paper in the TSTL, T&F submission portal. Failing to select

WCTRS society journals



[Transport Policy](#)



[Case Studies in Transport Policy](#)

WCTRS book series

For details, visit: [link](#)

the correct article type will lead to the paper not being considered for WSSTL-2025. Also, all submitted papers will be reviewed and included for both the symposium as well as the TSTL special issue of "WSSTL-2025" if accepted. Further, in the cover letter, authors should clearly state that the paper submission is under the Special Issue WSSTL-2025. In the Acknowledgement, authors should also add the following: "Authors acknowledge the opportunity to present their paper in 1st World Symposium on Sustainable Transport and Livability (WSSTL-2025) as well as publish it in this journal."

By submitting your paper, the author(s) consent to considering their paper for both the symposium and TSTL special issue (SI). All papers published in the SI will be published open access with a 100% article processing charge (APC) waiver as per the partner journal agreement. Please note that at least one author of all accepted papers must register for the symposium by 31st March 2025 to ensure inclusion of their paper in the symposium program as well as publication in the TSTL SI.

WSSTL Best Paper Awards

The WSSTL Best Paper Awards will be presented to the three best papers, as recommended by the WSSTL-2025 Award Review Committee (ARC). If the ARC finds no paper suitable for the award(s), they can recommend no suitable paper found. More details will follow in due course.

Important Dates

Call for papers:	1st October, 2024
Portal opens for submissions:	1st October, 2024
Deadline for submission of full papers:	30th November, 2024
Decision on submissions:	15th March, 2025
Early Bird Registration:	1st December 2024 to 31st March 2025
Last date for at least one author registration:	31st March 2025
Symposium Days:	25th - 27th June 2025

Further details: Visit the WSSTL 2025 website at WSSTL-2025 Website (<https://wsstl2025.iisc.ac.in/>) or scan the QR code given below.



All correspondence related to the symposium can be addressed to the undersigned
symposium secretariat

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Prof. Ashish Verma, Indian Institute of Science, India. Chair, SIG F4.

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<https://www.wctrs-society.com/>

Email to us at



Call for Proposals for Papers in a New Book Comparing Transportation Systems' Performance and Policies

The International Transportation Economics Association (ITEA) is serving as a point of access to the transportation economics international community to recruit authors of papers for a new book comparing transportation systems' performance and to provide constructive policy recommendations.

The motivation and importance of such a book is readily apparent. Transportation economists throughout the world have conducted countless studies in their own countries of the performance of the transportation modes and infrastructure facilities as well as public policies to improve those services. However, they have not conducted a worldwide comparative study of the performance of transportation systems and policies toward modes and infrastructure.

Such a comparison would be very useful for identifying strengths and weaknesses of transportation systems and policies. For example, (1) Would a market-oriented perspective provide policy guidance that would be helpful for all countries to improve their transportation systems?; (2) Where and why would this perspective be

**Editorial team of WCTRS
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inappropriate for a country or countries?; (3) Are some parts of particular countries' transportation systems good examples for other countries to help improve their systems?; (4) Are there common weaknesses and strengths of all countries' transportation systems or do all countries' transportation systems have different strengths and weaknesses?; and (5) Are there any countries whose policymakers seek to maximize welfare with their transportation policy decisions and do we know why they behave this way?

To address these and other questions, we are inviting people from countries all over the world to submit a proposal to assess a subset of the modes and infrastructure facilities that comprise their country's transportation system. The paper could be narrow and focus on the performance of a single mode and travel environment (e.g., urban automobile travel) or a single transportation infrastructure facility (e.g., urban highways), or broader (e.g., the urban and intercity passenger system). No one is precluded from assessing all the modes and infrastructure facilities in a country, but that would be an ambitious undertaking.

The goal of the paper should be to provide an economic assessment of the performance of the component(s) of the transportation system under study that draws on the relevant scholarly and descriptive evidence. Authors can judge performance in terms of how the welfare of the travelers and shippers who use the system is affected and more broadly in terms of how employment, trade flows, urban agglomeration, and so on, which depend on the transportation system, are affected. Transportation externalities also should be considered. An ambitious undertaking would be to judge performance in terms of how a country's overall economy is affected by its transportation system. Basic institutional material should be included to enable readers from other countries to understand the transportation performance issues assessed by the paper. New scholarly evidence is welcomed, but not required.

Proposals can be any length provided they clearly explain the transportation modes and infrastructure facilities whose performance will be assessed. It also would be useful to identify policies that will be considered for improving a mode's or infrastructure's performance.

The proposals will be read by the lead editor of the volume, Clifford Winston, and a coeditor who will be handling proposals for the transportation system's geographic location. Authors should understand that they are not competing for space in the book and that the editor and coeditors will strive to make constructive suggestions for both the proposals and eventual papers.

To give people adequate time to think about this project and prepare either a solo authored proposal or recruit coauthors and write a joint proposal, the **due date for all proposals will be April 1, 2025**. However, the editor will get back to authors who submit

proposals on a rolling basis, so authors who submit proposals at least a few months before the due date can expect to hear back from the editor before April 1, 2025.

Authors will be expected to present drafts of their papers in sessions that parallel the teaching sessions that precede the ITEA conference in the summer of 2026. Authors will therefore have an opportunity to get feedback to help them prepare the published version of the paper. The exact dates and location of the 2026 ITEA conference are being worked out. Tentative plans have been made for Elsevier to publish the volume.

Please feel free to ask questions and to submit your proposal to Cliff. His email is CWinston@brookings.edu

We look forward to hearing from you!

Report on the Fifth 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.

Nearly 115 participants had registered, and 61 participants joined the fifth webinar from more than 10 countries across the world.

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 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.

About Fifth Webinar of Series “Sustainable Transport and Livability”

The fifth webinar of the series was successfully conducted on 21st October 2024 through an online event.

Title: Resilient Traffic Management and Control under Emergency Events

Abstract: In recent years, urban natural disasters have become more frequent, sudden, and recurrent, significantly impacting the safety of lives and property in China. Over 50% of casualties are attributed to delays in evacuation and rescue due to road issues. This research focuses on resilient traffic management in emergency scenarios based on individual navigation data. To address the high randomness and unpredictability of driver route choices in emergencies, a compliance decision model for microscopic agents is developed. Additionally, in response to the sudden and unpredictable changes in road network conditions during emergencies, a neural-controlled differential equation model based on graph wavelet transform is proposed. By integrating the driver compliance model and road condition predictions, the study focuses on dynamic robust optimization of evacuation capacity scheduling and group navigation, providing critical technical support for safeguarding lives and property.

Speaker:



Prof. Li Meng
Tsinghua University, Beijing, China

The recording of the Fifth Webinar of Series “Sustainable Transport and Livability” is now available. You can watch it on YouTube by clicking the link below:

Watch the Webinar: [Click here](#)

The Taylor and Francis’s new Open Access journal ‘Sustainable Transport and Livability (TSTL)’ is edited by Dr. Ashish Verma, Indian Institute of Science Bangalore, India.

Journal page: [Click here](#)

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

Save the Date: International SIG B3 Seminar

The Impact of Disruptions on Intermodal Transport Chains and Transport Operations

A graphic for the SIG B3 Seminar. It features a circular image of a railway track with a construction worker, a traffic cone, and a hard hat. To the right, the text reads "SIG B3 SEMINAR 14 NOVEMBER 2024". Below this, a blue box contains the question "HOW DO DISRUPTIONS IN THE RAIL INFRASTRUCTURE AFFECT THE ROBUSTNESS OF INTERMODAL TRANSPORT CHAINS AND TRANSPORT OPERATIONS?". At the bottom right, a blue button says "FIND OUT MORE VIA LINKEDIN" with a mouse cursor icon. A small "JOIN US" button is also visible near the circular image. A small logo is in the bottom left corner of the graphic area.

SIG B3 SEMINAR
14 NOVEMBER 2024

HOW DO DISRUPTIONS IN THE RAIL INFRASTRUCTURE AFFECT THE ROBUSTNESS OF INTERMODAL TRANSPORT CHAINS AND TRANSPORT OPERATIONS?

JOIN US

FIND OUT MORE VIA LINKEDIN

Join **SIG B3** for an **insightful online session** on the robustness of intermodal transport chains and operations amidst disruptions **on 14 November 2024 at 4-5 p.m. CET**. We are thrilled to have **Jürgen Albersmann** (CEO of Contargo Trimodal Network; Board of Directors of UIRR) as our keynote speaker. He will share valuable practical insights and participate in a panel discussion with **Gilbert Bal** (Senior Business Manager of Supply Chain & Logistics at Port of Rotterdam) and **Eric Shen** (CEO Shen and Associates, LLC, a former senior government official) to discuss international requirements and developments.

The seminar will explore challenges and potential solutions in maintaining robust intermodal transport chains amidst disruptions. This follows the significant debate in Germany going on since 2022, following the Rail Acceleration Commission's proposal of around 70 measures to enhance railway capacity within the next three to five years. Recognizing that Germany is only one piece in the European and Global

transport network puzzle, we want to discuss contributions to robust intermodal transport networks, focusing on transport corridors between Germany and the Netherlands as well as Europe and the US.

Don't miss this opportunity to discuss challenges and potential solutions in maintaining robust intermodal transport chains amidst disruptions. **Save the date now** [and join the zoom meeting on 14 November 2024](#).

We are looking forward to seeing you there!

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

Electric Vehicle Conference 2025

14 - 16 May 2025, Stuttgart, Germany

2025
Electric Vehicle
Conference

Stuttgart, 14 - 16 May



We are pleased to announce the [Electric Vehicle Conference 2025](#), organized by the German Aerospace Center (DLR), which will be held from 14-16 May 2025 in Stuttgart, Germany.

We invite submissions of [abstracts](#) for consideration in this prestigious event.

Key Details:

- **Conference Dates:** May 14-16, 2025
- **Location:** Stuttgart, Germany
- **Organised by:** DLR
- **Abstract Submission Deadline:** November 15, 2024 (Extended Abstract)
- **Website:** <https://evc2025.welcome-manager.de/>

Main Themes:

1. **Engineering and Technology**
 - a. Battery Technology and Energy Storage
 - b. Power Electronics and Electric Drivetrains
 - c. Vehicle and aircraft Design and Manufacturing

- d. Autonomous and Connected EVs
- e. Charging Infrastructure and Grid Integration
- f. Electric aviation technologies

2. Environmental and Sustainability Studies

- a. Lifecycle Assessment of EVs
- b. Renewable Energy Integration
- c. Urban Planning and Infrastructure Development

3. Economics and Policy

- a. Market Dynamics and Consumer Behavior
- b. Policy and Regulation
- c. Economic Impact
- d. Public and Private Sector Collaboration

4. Social Sciences and Humanities

- a. Social Impact of EVs and Electric Aircraft
- b. Ethical Considerations
- c. Cultural Studies

5. Computer Science and Data Analytics

- a. AI and Machine Learning in EVs and Electric Aircraft
- b. Big Data and IoT

6. Health and Safety

- a. Safety Standards and Crash Testing
- b. Public Health Implications

7. Legal and Ethical Issues

- a. Intellectual Property and Patents
- b. Liability and Insurance

We particularly encourage submissions from students as well as scholars of any seniority from least developed countries as defined by the UN, with reduced fees applicable for these participants. More information, including the keynote speakers, will soon be announced on the official conference website.

Authors of accepted abstracts can opt to submit full manuscripts for publication in a Scopus indexed journal. We are still in negotiations with publishers for a Special Issue. We look forward to receiving your submissions and welcoming you to Stuttgart for a fruitful and inspiring conference.

Prof. Patrick Jochem, *Karlsruhe Institute of Technology, Germany.*
Chair, SIG F2.

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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November 9, 2024

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