



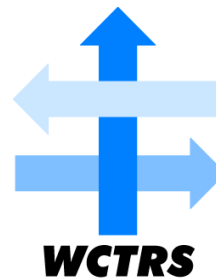
October 4, 2024

Volume 4, Issue 6

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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 **Tuesday, 15 October 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.

2023 WCTR Keynote Address

Disruption: Travel Behavioural Changes & Transportation System Challenges in a Post-COVID World



Prof. Eric Miller

**Director, University of Toronto Transportation Research Institute
Professor, Department of Civil and Mineral Engineering
University of Toronto, Toronto, Canada**

The COVID-19 pandemic caused unprecedented disruptions to urban transportation systems worldwide, significantly reducing public transit ridership due to social distancing measures, lockdowns, and health concerns. This shift led to a substantial increase in private vehicle usage, intensifying social inequities in transportation access. However, several positive outcomes also emerged, including reductions in greenhouse gas emissions and increased adoption of active transportation modes like walking and cycling, as cities repurposed streets to accommodate these changes. The long-term impacts of COVID-19 on transportation demand, however, remain uncertain. One potential impact is the rise of remote work behaviour, which could lead to considerable changes in travel demand patterns.

Consequently, suburbanization, or even "ex-urbanization," may increase as people will seek more space outside dense urban areas. Hence, there can be a permanent decline in public transit ridership, particularly in central metropolitan areas. Nonetheless, cities are expected to remain resilient, given their central role in fostering innovation and economic activity. With time, strong economic pressures may push societies to return to pre-pandemic travel patterns. In addition to pandemic-induced changes, the transportation sector is experiencing major technological transformations. The rise of connected, autonomous, and electric vehicles continues to reshape how people travel. The

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

UAntwerp

When: 27th - 29th

November 2024

For details: [Click Here](#)

5. Special Issue of
Transportation Research
Part C: Emerging
Technologies on “The
economics of platform-
based mobility and
logistics service”

For details: [Click Here](#)

Paper submission

deadline: **Oct 30, 2024**

6. 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**

7. 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**

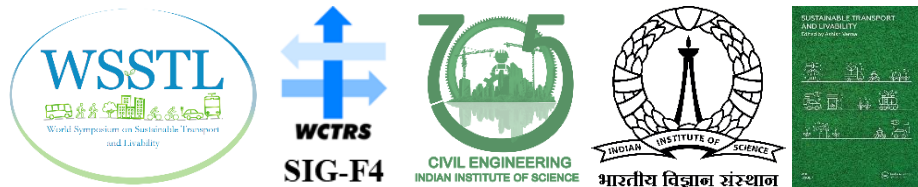
anticipated increased accessibility of big data through these technologies can provide valuable insights into individual travel behaviour, allowing for more dynamic and adaptive transportation planning. However, a key challenge lies in the absence of socio-economic components in these datasets, which poses risks of inequitable transportation planning and policymaking.

The next set of changes is anticipated due to the rapid pace of global urbanization. As cities grow and populations increase, ensuring equitable and sustainable transportation systems becomes more critical. Equitable access to transportation is essential for addressing social inequalities, and future systems must balance sustainability with social inclusivity. Therefore, integrated transportation and land-use planning are crucial for shaping the future of mobility. Additionally, activity-based travel demand models are increasingly recognized for their ability to capture the complexity of human travel behaviour. These models can offer deeper insights into how daily activities influence transportation choices, allowing planners to design systems that meet evolving demands through equitable and sustainable policies. By combining these models with emerging data collection methods, cities can better prepare for future transportation challenges. Ultimately, the future of mobility will hinge on successfully integrating technological advancements, equity, and sustainability into transportation and urban planning.

Note- The above summary has been written by the newsletter editors based on the literature suggested by Prof. Miller.

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 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.

**WCTRS society
journals**





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 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.

Wish to become a
member of WCTRS?

[Click here](#)

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[https://www.wctrs-
society.com/](https://www.wctrs-society.com/)

Email to us at



Editorial team of
WCTRS Research
Newsletter

Editor

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

IISc Sustainable Transportation Lab (IST Lab),
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Indian Institute of Science (IISc)
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Email ID: wsstl2025.civil@iisc.ac.in
Phone: +91-80-2293-2939

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

WCTRS - TEA Joint Session

31st October - 2 November 2024, Fethiye Faculty of Business
Administration, Fethiye, Turkey

DAY 1

Keynote Speeches

1. **Hasan Kazdađlı**. TEA President



Prof. Dr. Ashish Verma,
IISc Sustainable
Transportation Lab (IST
Lab), IISc Bangalore,
India
ashishv@iisc.ac.in

Assistant Editor



Mr. Aitichya Chandra,
PhD Scholar, IST Lab,
IISc Bangalore, India
aitichyac@iisc.ac.in

2. **Tae Oum.** WCTRS President

S11- Education and Research in present and for the Future

1. **Yucel Candemir, Dilay Çelebi, Füsün Ülengin.** *Research and Education in a World of Transformation*
2. **Daniel Weiss.** *Enhancing Transport Policy Decision-Making through AI-based Innovation System Analysis*
3. **Werner Rothengatter.** *The identification of critical transport infrastructures*
4. **Y. Hayasi & Junyi Zhang.** *In the aftermath of Covid. More is required. Coping with Global Risk in the Post-Covid Era*

Day 2

S12 - Education and Research in present and for the Future

1. **Y. Hayasi & Junyi Zhang.** *In the aftermath of Covid. More is required. Coping with Global Risk in the Post-Covid Era*
2. **Dilay Çelebi, Georgia Ayfantopoulou.** *Prospects for Logistics and Transportation Education in Turkey and Greece*
3. **Tae Oum.** *Air Connectivity Effects on Bilateral Service Export and Import Trade: Focus on OSA Lead and Lag effects*

Day 3

S2 – Facing the Future: pros and cons

1. **Bekir Bartın, Zeynep Nuhoglu, Kaan Özbay.** *A case study aiming to be a Success Study*
2. **Werner Rothengatter.** *Complexity management inspired by nature for managing existential risk in the economy and in transportation*

Panel: The Future of Our Planet: Conventional or Unconventional

Moderator: Werner Rothengatter

Panelists: Yücel Candemir / Zeynep Nuhoglu / Daniel Weiss / Füsün Ülengin / Tae Oum / Dilay Çelebi – (Yoshi Hayashi) / Georgia Ayfantopoulou.

Prof. Tae Oum, UPS Foundation Chair in Transportation, Professor Emeritus, Operations and Logistics Division, Sauder School of Business, University of British Columbia, Canada. President, WCTRS.

Report on the International Hybrid Workshop on "The Role of Micro-Mobility in Contemporary Transport Systems"

In collaboration with Qatar transportation and traffic safety center at Qatar University's College of Engineering, SIG C4 "Traffic Safety Analysis & Policy" and SIG G2 "National & Regional Transport Planning and Policy-making" organized an international hybrid workshop on the development of micro-mobility systems on September 29, 2024, at Qatar University. This workshop featured participation and sponsorship from prestigious local and global organizations in transportation engineering, including the Ministry of Transport of the State of Qatar, the International Association of Traffic and Safety Sciences (IATSS), the International Road Federation (IRF), as well as local and international companies such as Traffic Tech (Gulf) and CDM Smith.



The workshop featured in-depth discussions with experts and researchers focused on developing micro-mobility systems, including bicycles and similar urban modes like scooters. It explored the challenges associated with micro-mobility, such as the need for adequate infrastructure and the regulatory frameworks that govern their usage, aiming to improve transport network efficiency and reduce their impact on traffic safety. Extensive discussion and exchanges of ideas occurred among international experts, speakers from scientific and global organizations, and representatives from both governmental and private sectors.



The workshop also included a session on the "Update of the Qatar Bicycle Master Plan," - an ongoing initiative by the Ministry of Transport, to discuss some of its outputs and exchange views with pertinent governmental and private sector representatives. This international workshop was attended by over 400 professionals from official, research, and private sectors from more than 40 countries.





Prof. Wael Alhajyaseen, Qatar University, Qatar, Chair, SIG C4.

Save the Date: International SIG B3 Seminar The Impact of Disruptions on Intermodal Transport Chains and Transport Operations



SIG B3 SEMINAR
14 NOVEMBER 2024

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

[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 [follow SIG B3 on LinkedIn](#) for updates on the online event.**

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



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 an 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.

Call for Papers and Abstracts: ICAHETS 2024 & TRF 2024

5th to 6th December 2024
University of Moratuwa, Sri Lanka



Call for Full Papers and Abstracts with Extended Deadlines

ICAHETS 2024: The **5th International Conference on Advancements in Highways and Transportation Systems** invites full paper submissions. Engage with industry leaders and researchers to share groundbreaking research and foster knowledge exchange in transportation development.

TRF 2024: Calling all students and emerging researchers! The **17th Transportation Research Forum** provides a platform to present your research findings through abstract submissions. Kick-start your career in transportation studies and join us for a stimulating exchange of ideas.

Key Details

Conference Dates: 5th and 6th December 2024

Location: University of Moratuwa, Sri Lanka.

Organized by: Transportation Engineering Division, Department of Civil Engineering, University of Moratuwa.

Submission Deadline for TRF 2024 (Abstracts): 27th September 2024

Submission Deadline for ICAHETS 2024 (Full Papers): 4th October 2024

Website: <https://uom.lk/civil/transportation/conferences>

Conference main themes:

- Economic, social and environmental issues of transportation development
- Transportation safety
- Impacts of land/sea/air transport operations
- Control of transport-related air pollution, noise, vibration etc.
- Transportation and land use development
- Policy and management related issues
- Impacts of freight transportation
- Surveying and Geomatics applications in transport and highways
- Traffic management
- Demand management in road transport
- Public transport and para-transit
- Pavement design
- Road construction & maintenance
- Pavement management
- Road construction materials
- Highway geometric design

Don't miss this opportunity to contribute to these prestigious conferences!

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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October 2, 2024

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