WCTRS RESEARCH NEWSLETTER



WORLD
CONFERENCE ON
TRANSPORT
RESEARCH
SOCIETY

SECRETARIAT OFFICE OF THE WCTRS

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SIG E2 Special Session: Competition in the Railway Industry ITEA Annual Conference, ITS, Leeds, UK June 26-28, 2024

The Special Interest Group E2 of the World Conference on Transportation Research Society (WCTRS) will hold a special session on "Competition in the Railway Industry" at the ITEA Annual Conference (ITS, Leeds, UK, June 26-28, 2024), open to anyone who would like to have their paper considered.

Key dates

- January 10, 2024: Extended abstract submission starts.
- February 25, 2024: Extended abstract submission deadline.
- April 13, 2024: Notification of extended abstract acceptance (qualified to present at ITEA 2024).
- May 7, 2024: Deadline for early-bird registration (required for an accepted paper to secure a place on the program).

Note: May 7, 2024, is also the deadline for full paper uploads for those papers to be considered for paper prizes.

Submissions

The call for papers ends on February 25, 2024. You are invited to submit an extended abstract (2-4 pages or 400-1000 words) containing title, author(s), research question, methodology, expected results and references through Conference Maker at http://editorialexpress.com/conference/ITEA2024.

Any questions?

Useful Information and links

For further information, please e-mail Jan Brueckner at jkbrueck@uci.edu or Andrew Smith at A.S.J.Smith@its.leeds.ac.uk.

Prof. Georgina Santos, Cardiff University, UK. Chair, SIG E2

Prof. Paolo Beria, Politecnico di Milano, Italy. Co-chair, SIG E2

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. Clean Air Asia National
 Coordinator Advert
 Theme: Clean Air Asia is
 looking for National
 Coordinators based in
 selected Asian countries
 who will support Clean Air
 Asia's initiative to reduce
 emissions from the maritime
 transport sector
 For Details: Click Here
- 5. Special Issue of
 Transportation Research
 Part E: Logistics and
 Transportation Review on

9th International Conference on Dynamics in Logistics - LDIC 2024

February 14 - 16, 2024, Bremen, Germany



The International Conference on Dynamics in Logistics is a conference series established by the Bremen Research Cluster for Dynamics in Logistics (LogDynamics). The 9th edition of LDIC will take place at the University of Bremen from February 14-16, 2024. The dynamics of logistic processes and networks is the focus of the conference. LDIC 2024 addresses scientists in logistics, operations research, engineering, and computer science. It aims to bring together researchers and practitioners interested in dynamics in logistics. Through this interdisciplinary approach, the conference creates the opportunity to foster a holistic view of logistics.

The participants look forward to the keynote talks by **Prof.dr.ir. L.A.** (Lóri) **Tavasszy** (Professor in Freight Transport & Logistics, Head of Freight & Logistics Lab, Delft University of Technology, Netherlands), **Prof. Dr. Gyöngyi Kovács** (Erkko Professor in Humanitarian Logistics, Humanitarian Logistics and Supply Chain Research Institute, Supply Chain Management & Social Responsibility, Hanken School of Economics, Helsinki, Finland), **Prof. Dr. Dirk Briskorn** (Chair of Production and Logistics, Schumpeter School of Business and Economics, University of Wuppertal, Germany), and **Paul Bruns** (Business Development Manager, ENGINIUS GmbH). Furthermore, the program contains empirical, theoretical, methodological and practice-oriented contributions dealing with modelling, planning, optimization, and control of processes in supply chains, logistic networks, production systems,

"Emerging Al-Driven Smart and Sustainable Mobility" For details: <u>Click Here</u> Paper submission deadline:

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

For details: <u>Click Here</u>
Paper submission
deadline: *May 31, 2024*

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

For details: <u>Click Here</u>
Paper submission deadline:

material flow systems and facilities. LDIC 2024 provides a forum for discussion of advances in these fields.

- Program: www.conftool.net/ldic2024/sessions.php
- Registration: <u>www.ldic-conference.org/ldic-conference/registration</u>

Conference website: Click Here

Dipl.-Betriebsw. Aleksandra Himstedt, *Bremer Institut für Produktion und Logistik GmbH*, *Germany*.

Welcome to our newest Co-Chairs of SIG B3







Dr. Mahnam Saeednia

We are thrilled to announce the appointment of our two newest Co-Chairs: **Elenna Dugundji** from MIT in the United States and **Mahnam Saeednia** from TU Delft in the Netherlands. These accomplished researchers have recently joined our team, bringing fresh perspectives and innovative ideas to the SIG. We look forward to an exciting journey ahead!

Elenna Dugundji serves as **a Research Scientist** at the **MIT Center for Transportation and Logistics**, where she actively shapes the future of supply chains. Her expertise encompasses demand forecasting, machine learning, and AI, applied to mainport logistics. Elenna's contributions include network analytics, optimization of operational processes, tactical planning, and strategic asset management.

Mahnam Saeednia, an Assistant Professor at TU Delft, specializes in employing cutting-edge techniques such as agent technology, distributed optimization, and AI to address challenges in freight transportation operations and sustainability. She explores novel methods, including bio-inspired and self-organization algorithms, to advance solutions in this dynamic domain.

We also want to use this opportunity to express our sincere gratitude to **Jason Monios**, who played a pivotal role as Co-Chair of the SIG. At the end of 2023, he stepped down from this role. Thank you, Jason, for your unwavering support of our SIG.

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

Call for Papers: European Transport Conference (ETC-2024)

September 18 - 20, 2024 University Of Antwerp, Belgium

The climate emergency, increasing attention to equity issues, and a changing economic reality continue to present challenges for transport planners. The increasingly intense debate among the public and within governments calls for a reliable evidence base and to keep the focus on good solutions for current and future generations. It is the transport planner's task to provide movement and access solutions for people and goods to get to where they need to be in a sustainable, inclusive, efficient, and affordable manner. Achieving and maintaining stakeholder support is essential for this. The transportation profession benefits from a diverse array of expertise from research policy and practice to achieve our mission.

Let's come together at the 52nd European Transport Conference in 2024; together, we will explore new developments, understand the challenges they pose, engage in new discussions, and formulate policy, service, and infrastructure interventions.

Scope and Reach

The conference attracts transport policymakers, practitioners and researchers from all over Europe and beyond. At ETC, they can find in-depth presentations and discussions on policy issues, best practices and research findings across the broad spectrum of transport. The range of topics covered by our multi-stream format makes ETC wide-ranging among transport conferences, and it has established itself as the premier European event of its type. The conference programme covers local, regional, national and supranational issues and the definition, planning and implementation of solutions at all levels. Sessions at the conference can be challenging in discussing matters of policy at the highest level through to the finest detail. They provide good knowledge-sharing and the opportunity to hear from

WCTRS society journals



Transport Policy



Case Studies in Transport Policy

WCTRS book seriesFor details, visit: link

subject-matter experts on a face-to-face basis – it is truly a conference for all levels of experience.

Conference Themes

We are looking for contributions that address relevant themes for the transport policy agenda in Europe and worldwide – from a research, policy or practice angle.

- Human wellbeing healthy, efficient, safe and inclusive transport schemes for current and future generations
- Sustainable travel shaping daily travel and long-distance trips in the face of climate change and energy transition
- Mode-specific and inter-modal aspects local bus, tram and train, taxis, micro-mobility and active travel, private car with long-distance rail and bus, Mobility as a Service, integrated logistics, last-mile delivery and Enterprise Resource Planning
- Labour, resource and energy challenges supply constraints in freight and passenger transport
- Regulatory issues impacts of international, national and local legislation and regulations on infrastructure and services
- Funding and financial sustainability private finance alongside public funding in collaborative delivery
- Cities and transport integrated planning, active travel, liveable cities
- Transport planning analysis and models the methods and the tools for this century
- Air travel and airports moving towards a more environmentally sustainable and commercially viable future
- Technology and Artificial Intelligence how can and will these shape transport in the future?

Submission

Abstract Submission: We invite you to submit an abstract based on one of the Conference Themes in this Call for Papers or the individual calls from the Programme Committees that will follow in January 2024. Abstracts are submitted via our website. For more information on the abstract submission criteria and guidance in preparing your abstract, please visit www.aetransport.org.

Conditions for submission: By submitting an abstract, you commit yourself to being able to present your work on one of the conference days. Please note that we receive more abstracts than we can accommodate in the final programme, so selection is not guaranteed. Paper repository: The repository of ETC past papers is a valuable resource of the Association and is an important source of information for

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transport planners, researchers and engineers worldwide. Speakers are strongly encouraged to write and submit a full paper to be added to the repository.

Peer review: Papers presented at the conference can be submitted for peer review and publication online or in special issues of journals. Please visit the AET website for more information on the peer review process and criteria.

Papers and presentations: More information on writing a conference paper, our requested paper format and guidelines for presenting at our conference can be found on our website. For questions about the abstract submission or programme process, please contact aetransport.org

Key Dates

- Submission of abstracts period: 1 January 9 February
- Notification of abstract acceptance to submitters: 6 May 9 May
- Preliminary Programme Announcement: 10 May
- Speakers confirm participation: 10 May 3 June
- Uploading of presentation slides by presenters: 9 September
- Conference in Antwerp: 18 20 September
- Papers upload for publication and peer review: 11 November

Conference website: Click here

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 <u>Special Interest Groups</u>, 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

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by completing <u>this online form</u> 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 organisations 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

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