



**WORLD
CONFERENCE ON
TRANSPORT
RESEARCH
SOCIETY**

SECRETARIAT OFFICE OF THE WCTRS
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July 3, 2023

Volume 3, Issue 3

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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**



Montreal is ready for the 16th WCTR!
Register Now!

The **World Conference on Transport Research Society (WCTRS)** is ready to host the World Conference will from **July 17 - 21** in **Montréal** (Québec, Canada) at the **Palais des Congrès**.

The conference will welcome more than 1,000 people from 70+ countries, participating in 200 sessions gathering 800+ presentations and more than 75 special sessions covering the topics of the 31 Special Interest Groups. Participants will receive a transit pass for the week to enhance their mobility across the city, as the Palais sits on top of a subway station.

The Montreal's WCTR is an event not to be missed!

Register now!

For all details please visit: <http://wctr2023.ca>

Both books are free to download.

For details: [Click Here](#)

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

For details: [Click Here](#)

3. 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](#)

4. Special Issue of Transportation Research Part A: Policy and Practice on “Resilience of Transportation systems under uncertainty”

For details: [Click Here](#)

Paper submission deadline:

August 31, 2023

5. Special Issue of Transportation Research Part D: Transport and Environment on “Emerging Solutions and Policies for Transportation Electrification”

For details: [Click Here](#)

16th WCTR Program Overview

<i>WCTR MONTREAL</i>	MONDAY JULY 17th	TUESDAY JULY 18th	WEDNESDAY JULY 19th	THURSDAY JULY 20th	FRIDAY JULY 21th
08:30					
08:40					
08:50	8h30-10h10 WCTRS-Y (524)	8h30-9h20 Opening ceremony (517CD)			
09:00			8h30-10h20 Plenary II (517CD)	8h30-10h20 Sessions (see schedule)	8h30-10h20 Sessions (see schedule)
09:10	Technical visits WCTRS SCC meeting (521ABC)				
09:20		9h20-10h30 Plenary I (517CD)			
09:30					
09:40					
09:50					
10:00	10h10-10h30 Coffee break		10h20-10h50 Coffee break (516)	10h20-10h50 Coffee break (516)	10h20-10h50 Coffee break (516)
10:10					
10:20		10h30-11h00 Coffee break (516)			
10:30					
10:40	10h30-12h10 WCTRS-Y (524)				
10:50	Technical visits WCTRS SCC meeting (521ABC)	11h00-12h30 Plenary I (517CD)	10h50-12h30 Sessions (see schedule)	10h50-12h30 SIG meetings and Sessions (see schedule)	10h50-12h50 Closing ceremony (517CD)
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12:20					
12:30	12h10-13h40 Lunch (517B)	12h30-13h50 Lunch TRANSPORT CANADA (517AB)	12h30-13h50 Lunch ARTM (517AB)	12h30-13h50 Lunch CIRRELT (517AB)	12h50-14h10 Lunch (517AB)
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13:40	13h30-15h10 WCTRS-Y (524)				
13:50	Technical visits WCTRS SCC meeting (521ABC)	13h50-15h30 TA keynotes and sessions (see schedule)	13h50-15h30 General Assembly (517CD)	13h50-15h30 Sessions (see schedule)	
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15:40					
15:50	Technical visits WCTRS STC meeting (521ABC)				
16:00		16h00-17h50 Sessions (see schedule)	16h00-17h50 Sessions (see schedule)	16h00-17h50 Sessions (see schedule)	
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18:00	17h30-19h30 Welcome reception AGENCE DE MOBILITE DURABLE (720)				
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				19h00-22h00 Gala dinner (710)	

Paper submission deadline:

September 30, 2023

WCTRS society journals



[Transport Policy](#)



[Case Studies in Transport Policy](#)

WCTRS book series

For details, visit: [link](#)

Find us on



Wish to become a member of WCTRS?

[Click here](#)

Keynote Speakers for Montreal 2023



Prof. Foutse Khohm

FRQ-IVADO Research Chair on Software Quality Assurance for Machine Learning Applications, Polytechnique Montréal

He received a Ph.D in Software Engineering from the University of Montreal in 2011, with the Award of Excellence. He also received a CS-Can/Info-Can Outstanding Young Computer Science Researcher Prize for 2019. His research interests include software maintenance and evolution, machine learning systems engineering, cloud engineering, and dependable and trustworthy ML/AI. His work has received three ten-year Most Influential Paper (MIP) Awards, and six Best/Distinguished paper Awards. He initiated and co-organized the Software Engineering for Machine Learning Applications (SEMLA) symposium and the RELENG (Release Engineering) workshop series.



Prof. Annie Levasseur

Canada Research Chair in Measuring the Impact of Human Activities on Climate Change, École de technologie Supérieure de Montréal

The mission of her Chair is to develop innovative measuring tools based on the most advanced knowledge to better quantify the impact of human activities on climate change. Stakeholders from the various levels of government can then use these tools to develop and implement their climate change action plans. Prof. Levasseur is also member of the CERIEC – Center for Intersectoral Studies and Research on the Circular Economy and the Interuniversity Research Centre on Sustainable Development Operationalization (CIRODD).

Visit us on

<https://www.wctrs-society.com/>
<https://wctr2022.ca/>

Email to us at



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Prof. Eric Miller

**Director of the University of Toronto
Transportation Research Institute (UTTRI),
University of Toronto**

Professor Eric Miller is a pioneer in the development and application of agent-based microsimulation model systems in large urban contexts. As director of the University of Toronto Transportation Research Institute (UTTRI), his research is centered in the implementation of activity-based travel models for use in operational practice. This includes the development of integrated transportation-land use models that permit the analysis of the two-way interaction between transportation systems and urban form. His work serves to improve urban transportation best practices and policy decision-making and, thereby improves the quality of life in urban settings.

**Coca-Cola Material Handling & Distribution Chair
and Professor and Co-Director Supply Chain &
Logistics Institute, Georgia Tech**

Prof. Benoit Montreuil is the Coca-Cola Material Handling & Distribution Chair and Professor in the H. Milton Stewart School of Industrial and Systems Engineering at Georgia Tech. He is also Director of the Physical Internet Center and Co-Director of the Supply Chain & Logistics Institute. Dr. Montreuil is leading the International Physical Internet Initiative, engaging academic, industry and government leaders worldwide into research and innovation projects on smart, hyperconnected and sustainable logistics, supply chains, transportation, businesses and regions. His main research interests generically lie in developing concepts, methodologies and technologies for creating, optimizing, transforming and enabling businesses, supply chains and value creation networks to thrive in a fast evolving hyperconnected world.



**Prof. Benoit
Montreuil**



**Prof. Chandra R.
Bhat**

University of Texas, Austin, TX, USA; WCTRS Steering Committee member (STC), University Distinguished Teaching Professor, Joe J. King Endowed Chair Professor in Engineering

Dr. Chandra R. Bhat has been a pioneer in the formulation and use of statistical and econometric methods to analyze human choice behavior for transportation and urban policy design. His current research includes the social and environmental aspects of transportation, planning implications of emerging technology and mobility options, equity considerations in transportation safety, and data science and predictive analytics. He is a recipient of many awards, including the 2022 Institute of Transportation Engineers (ITE) Theodore M. Matson Memorial Award, the 2017 Council of University Transportation Centers (CUTC) Lifetime Achievement Award, the 2015 American Society of Civil Engineers (ASCE) Frank M. Masters Award, and the 2013 German Humboldt Award. He was listed in 2017 as one of the top ten transportation thought leaders in academia by the Eno Foundation. His former students are now leaders in the travel modeling field, and many have received national-level dissertation/thesis awards for their research under Dr. Bhat's guidance. Dr. Bhat currently serves as the Editor-in-Chief of Transportation Research – Part B.

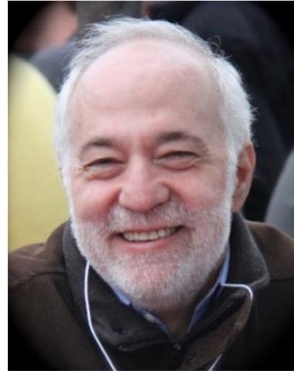


Prof. Hai-Jun Huang

Beihang University, Beijing, China; Vice President of Beihang University and Director of Key Laboratory of Complex System Analysis and Management Decision, China Ministry of Education

Prof. Hai-Jun Huang received a Ph.D in transport operations research from Beihang in 1992. His research interests include road traffic flow models, transport network modeling, travel behavior analysis and congested road-use pricing. He has been the principal investigator of more than 10 national research grants and published more than 270 papers in such journals as Transportation Research series, Transportation Science and Operations Research. In 2011, he got the national prize for achievements in natural science, and in 2012 the Fudan prize for excellent research in management sciences. In 2011, he was selected as

the IAC member of ISTTT, and in 2020 the member of WCTRS Steering Committee. He is now serving as the editor-in-chief of Transport Policy, the associate editors of Transportation Research Part E and Transportation Science, the editorial board member of Transportation Research Part C.



Prof. Dan Sperling

Distinguished Blue Planet Prize Professor of Engineering and Environmental Science and Policy and founding Director of the Institute of Transportation Studies, University of California at Davis, and next WCTRS Secretary General designate

Dr. Sperling is a global leader on sustainable transportation policy and technology. He has launched 4 international centers within ITS-Davis, which he founded over 30 years ago—in China, Europe (Paris), Mexico, and India. In addition to his faculty position, he held the transportation seat on the California Air Resources Board for 16 years and served as Chair of the Transportation Research Board (TRB) of the National Academies in 2015-16. He was inducted into the National Academy of Engineering in 2022, and won the 2018 Roy Crum award from TRB, its highest research award and the 2013 Blue Planet Prize from the Asahi Glass Foundation for being “a pioneer in opening up new fields of study to create more efficient, low-carbon, and environmentally beneficial transportation systems.” He served twice as lead author for the IPCC (sharing 2007 Nobel Peace Prize), has authored or co-authored over 250 technical papers and 13 books, and has made over 1000 public presentations.

Vancouver International Airport Authority Professor in Air Transportation, Professor, Operations and Logistics Division, University of British Columbia, Vancouver, Canada



Prof. Anming Zhang

Dr. Anming Zhang is a Professor in Operations and Logistics and holds Vancouver International Airport Authority Chair Professor in Air Transportation at Sauder School of Business, University of British Columbia. He is the President of the World Air Transport Research Society (ATRS) and was, in 2020, the President of Transportation and Public Utilities Group (TPUG) of American Economic Association. Prof. Zhang has published widely in the

areas of transportation and industrial organization. He is the recipient of the “Yokohama Special Prize for Outstanding Young Researcher” awarded at the 7th World Conference on Transportation Research (WCTR) in Sydney, Australia in 1995, and of the Best Paper Prize at the International Transport Economics Association (ITEA) Conference on Transportation Economics, Toulouse, France in 2014. Currently, he is also in the Executive Committees of WCTR and ITEA, Associate Editor of Transportation Research Part A and the Co Editor-in-Chief of Transport Economics and Management (TEAM).

WCTRS General Assembly @ Montréal, Canada

The World Conference on Transport Research (WCTR) Society invites all society members around the world to the **General Assembly** at the the **16th World Conference on Transport Research**.

Date: Wednesday, 19 July 2023

Time: 1.50pm-3.30pm

Venue: Palais des congrès in Montreal, Canada

Call for Papers: 9th International Conference on Dynamics in Logistics (LDIC 2024), Bremen (Germany) February 14 - 16, 2024

The **9th International Conference on Dynamics in Logistics (LDIC 2024)** will be held in **Bremen (Germany)** from **February 14 - 16, 2024** and will be accompanied by satellite events.

Dynamics of logistic processes and networks are at the heart of the conference. We invite empirical, theoretical, methodological, and practice-oriented contributions addressing the **modeling, planning, optimization and control of processes in supply chains, logistic networks, production systems, and material flow systems and facilities**.

LDIC 2024 provides a forum for the discussion of advances in that matter. The conference addresses scientists in **logistics, operations research, engineering, and computer science**. It aims at bringing together researchers and practitioners interested in dynamics in logistics.

Topics of interest include, but are not limited to the following within production, logistics, and supply chain management:

- Dynamics and complexity
- Modeling and optimization methods
- Uncertainty, risk, resilience, and performance
- Strategic decision making, auctions, games
- Multi-modal transportation networks
- Maritime logistics and port operations
- Sustainable and green logistics
- Urban logistics
- Humanitarian logistics, disaster management
- Smart production and material flow systems
- Digitalization, cyber-physical systems, and digital twins
- Artificial intelligence, data science, and IT platforms
- New work in logistics, human-machine interaction

Submission and Publication

Authors are invited to submit their contribution in one of the following formats:

- A **full paper with up to ten pages** – excluding author details and references – which will be considered for publication in **Springer’s “Lecture Notes in Logistics”**, one of the most downloaded Springer books, indexed by Scopus, Web of Science (ISI), ACM DL, DBLP. Full papers must contain original research, which must not yet have been published elsewhere. **Full papers will be double-blind peer-reviewed.**
- An **abstract (for presentation only)** with up to **250 words** – excluding author details and references – which will appear in the Book of Abstracts that will be given to the participants at the conference.

The submission system – including author instructions and Springer’s template – is open on the conference website: www.ldic-conference.org/ldic-conference/call.

Deadlines for full papers:

- **Submission of full papers:** September 1, 2023
- **Notification of review results:** November 1, 2023
- **Submission of revised full papers:** December 1, 2023
- **Publication of conference proceedings:** May 2024

Deadlines for abstracts (for presentation only):

- **Submission of abstracts:** **October 1, 2023**
- **Notification of acceptance:** **November 1, 2023**

We look forward to welcoming you at the LDIC 2024 in Bremen, Germany.

The LDIC 2024 Conference Chairs:

- **Michael Freitag**
- **Aseem Kinra**
- **Herbert Kotzab**
- **Nicole Megow**

Contact: info@ldic-conference.org

Web: www.ldic-conference.org

SIG B3 Freight Transport Operations and Intermodality - Updates



Prof. Ralf Elbert

The Special Interest Group B3 focuses on connecting researchers on an international scale to conduct collaborative research on the topic of “Freight Transport Operations and Intermodality”. With that in mind, we are excited to share an exclusive glimpse into our research transfer. A dedicated room at the **House of Logistics and Mobility (HOLM)** in **Frankfurt am Main, Germany**, provides a unique opportunity to bring individuals from diverse backgrounds closer to the world of intermodal freight transport: With this “**Innovation Lab for Combined Transport**,” we aim to share fundamental knowledge as well as cutting-edge research findings and to engage transportation managers, politicians and the general interested public alike in order to raise awareness about the possibilities of combined freight transport to help reach climate goals and to support sustainable transportation.



Join us alongside **Prof. Ralf Elbert** and his team from the **Technical University Darmstadt at HOLM**, and be a part of this transformative journey towards a greener future in freight transport.

Any suggestions coming from WCTRS members regarding important information or ideas to share in this space are welcome!

Please reach out to Eva Hartmann (hartmann@log.tu-darmstadt.de) to share your ideas.

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

SIG C1 Traffic Theory and Modelling/Optimization and Traffic Flow - Updates



Dr. Xiaopeng Li

Communications in Transportation Research, a new journal that was established in collaboration with the **SIG C1**, received its first CiteScore in June 2023, which is well placed in Q1 with 9.4 in three categories - transportation, control, and decision sciences. Its most recent **CiteScore tracker** is **11.8**.

More details: [Click here](#)

The **Emerging Transportation Technology Testing (ET3)** Technical Committee is a sub-committee of the **IEEE Intelligent Transportation Systems Society**, which was established in collaboration with the **SIG C1**. A special session co-sponsored by **IEEE ET3** and **SIG C1** will be held at the **26th IEEE International Conference on Intelligent Transportation Systems (IEEE ITSC-2023)**. The title of the special session is “**Global Advances and Future of Testbeds on Automated Connected & Electrical (ACE) Vehicles**”!

More details: [Click here](#)

Dr. Xiaopeng Li, University of South Florida, USA. SIG C1 Co-Chair

World Sustainable Transport Day November 26, 2023

November 26, 2023, has been designated as **World Sustainable Transport Day** by the **United Nations**. Endorsed by the **UN Group of Friends for Sustainable Transport, Global Supply Chain Classroom (GSCC)** will co-organize the following events from **July to November** to celebrate World Sustainable Transport Day.

1. Global Sustainability Supply Chain Student Competition

The **Global Sustainability Supply Chain Student Competition** is an event that invites **postgraduate and undergraduate students** from universities around the world to develop innovative solutions to **real-world challenges facing global supply chains**. Notably, the competition has received official endorsement from the UN Group of Friends for Sustainable Transport.

When: Registration for the competition is currently underway and will continue until **September 29, 2023**. The competition will commence on **October 1, 2023**, and will progress in three distinct rounds.

2. Faculty Seminar - Incorporating Sustainability into Supply Chain Management Education in a Global Context

Topics:

- Adopting a **cross-disciplinary approach** to enhance supply chain sustainability education.
- Current status, challenges, and best practices of incorporating **sustainability into supply chain management curriculum** – perspectives from developed and developing countries.

Deliverable:

- Following the seminars; an international expert group will produce a **set of recommendations** to be presented to the UN Group of Friends for Sustainable Transport and the **Principles for Responsible Management Education** of the UN Global Compact.

When: 1st session - July 20 2023, (recordings are available for registered WCTR members)

3. Global Class Tour - How supply chain sustainability is taught in different countries

Content:

- Faculty advisors for the student teams participating in the Global Sustainability Student Supply Chain Competition will be invited to **observe classes offered by leading professors** in this field from around the world to learn how they **incorporate experiential learning**, such as the global student competition, into their supply chain class to teach supply chain sustainability.
- Participants will be able to **observe classes taught** by leading professors.

When: September 2023

4. Student Event - How global giants build sustainable global supply networks

Content:

- The program focuses on the **sustainability practices of global corporate giants** with vast supplier networks.
- It is aimed at providing students with a **holistic view of suppliers' impact** on a global business's overall sustainability performance.
- The program **exposes students to leading practices** employed throughout a **global supply network**, and how businesses work with their suppliers to promote sustainable practices.

When: August – September 2023

GSCC is offering complimentary registration to WCTR members for many of these events. Please contact GSCC at info@supplychainsdq.org or visit www.supplychainsdq.org for more information.

Membership of the WCTRS



The WCTRS is the only international society in transportation with a truly global network, bringing together over 1000 members from 67 countries to advance and exchange ideas and research across the transport sector.

Members connect through the Society's triannual World Conference, which provides a rich forum to present and discuss the latest in transport research and practice, and through the activities of the Society's Task Forces and 33 Special Interest Groups, each of which represents a specific area of interest and inquiry. Members under 35 years old are additionally invited to participate in the Young Researcher's Initiative activities, which include a one-day event at the World Conference where young researchers can present their work and take advantage of networking opportunities and discussions on career development.

As well as being able to access this global network through Society events and our exclusive membership database to make contacts and further research collaborations, WCTRS members also benefit from the Society's partnerships with other prominent transport organisations, such as the International Transport Forum, the Eastern Asia Society for Transportation Studies, and the Partnership on Sustainable, Low Carbon Transport. WCTRS and its partners exchange news and details of events, jobs, and publication opportunities and make this information available to members. All WCTRS members can obtain free online membership to the Society's two journals, [Transport Policy](#) and [Case Studies in Transport Research](#), and have the opportunity to propose titles for publication in the WCTRS and Elsevier Transportation Book Series.

From academics, practitioners, and students to interested individuals, everyone is invited to join the Society and take part in its activities. Transport Organisations who wish to support the Society can apply for Supporting Organisational Membership to

access a number of promotional opportunities and memberships for up to two individuals.

WCTRS Membership - Free for 2022/2023

We are excited to share the decision of the Steering Committee that membership for WCTRS will be free of charge from July 2022 to mid-July 2023. Normally the period of membership is three years, running between our main conference. However, with Covid and the postponement of the Montreal face to face event to 2023 we will extend existing members' membership for one year. There will be no need to fill out any forms to extend membership, but we will shortly be in touch with final details in case anyone wishes to opt out.

We have announced the opportunity for non-members to join the society free for this coming year in the run up to Montreal. We hope this will be a great opportunity for more people to get involved in the Society and we will value your support in promoting this. More details will follow shortly.

When: July 2022 to mid-July 2023

Further Information: On the [WCTRS website](#)

If you have any questions about membership, do not hesitate to contact the [WCTRS Secretary](#).

Prof. Greg Marsden, University of Leeds, WCTRS Secretary-General

WCTRS RESEARCH NEWSLETTER

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Editor-in-Chief for "Case Studies on Transport Policy"

Xiaowen FU, Hong Kong Polytechnic University, China

July 3, 2023

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