

## CALL FOR PAPERS

**Theme and Scope**

The theme of TSTE 2019 is Sustainable Development of City Transportation. Growing economies in cities often face increased traffic congestion, leading to longer trip times, increased pollution and fuel waste. Sustainable transport systems make a positive contribution to the environmental, social and economic sustainability of the communities they serve. It aims at bringing together researchers, practitioners and government regulators working in industry and academia. TSTE 2019 provide them with a platform to report on the latest developments, achievements, deployments, technology trends and research findings as well as initiatives related to sustainable development of city transportation, space-time economics, and their applications.

**Important Dates**

<b>15 March, 2019</b>	Extended abstract submission opens
<b>15 May, 2019</b>	Deadline for extended abstract submission
<b>1 June, 2019</b>	Acceptance notification of extended abstract
<b>31 August, 2019</b>	Deadline for full paper submission
<b>5 September, 2019</b>	Formal review process for Special Issue and Best Papers to be published

**Paper Publications**

Submitted papers through strict review process will be recommended to and published in the special issue of the following SCI/SSCI journals (to be confirmed):

- Journal of Transport Geography
- Transport Policy
- Transportation Research Part F: Traffic Psychology and Behavior
- Sustainability

Supporting Journals welcome submissions of articles developed from presentations at the conference:

- Transportation Research Part A: Policy and Practice
- Transportation Research Part B: Methodological
- Transportation Research Part C: Emerging Technologies
- Transportation Research Part D: Transport and Environment
- Transportation Research Part E: Logistics and Transportation
- Transportation Research Part F: Traffic Psychology and Behavior
- Economics of Transportation
- Journal of Transport Geography
- Transport Policy

**Important Events**

- Editor-in-chief (EIC) conference of series journals of Transportation Research including:
  - ★ Keynote speeches;
  - ★ Presentations by EICs on how to write academic papers;
  - ★ One to one counseling & consulting for excellent papers.
- Think Tank Roundtable Forum for sustainable city transport. Representatives from universities, research institutes, prominent transportation enterprises, industry associations, and governmental bodies will discuss on problems and policies concerning crucial city transport issues.
- Training program of TSTE 2019 will be given by leading professors and EICs in transportation field.

**Areas of Interest**

Papers related to the conference theme and scope are strongly encouraged.

Topics include, but are not limited to:

Novel Urban Mobility - ● Autonomous driving ● Shared mobility (e.g. sharing bicycles, car sharing; ride pooling, shared commuting, park sharing/renting, boat sharing) ● MaaS (Mobility as a Service) ● EVs, hybrid, hydrogen vehicles mobility ● Other new forms of mobility.

Urban Logistics Innovations - ● Infrastructures (such as urban consolidation centers, loading and unloading zones etc.) ● Regulations and governance (such as low emission zones, subsidies and allowances for night deliveries, congestion charge etc.) ● Technology (for example, intelligent transport systems, big data analysis) ● Management (such as collaborative freight delivery, crowd-sourced deliveries).

Location, Transport and Land-use - ● Urban and transport planning ● Location and individual accessibility ● Spatial-temporal theory and technology ● Transport oriented development (TOD) ● Land use and high-speed rail ● Transportation and land use systems in growing and shrinking cities.

Lifestyle, Behavior and Sustainable Transport Choices - ● Car ownership and travel behavior ● Low carbon mobility (LCM) policy and behavior change ● Healthy urban transport policy and behavior change ● Land use policies and behavior change ● Social network and transport choice ● Latent factors and transport choice ● Residential & workplace location and transport choice ● Consumption & leisure pattern and transport choice.

Transportation Technologies for Sustainability - ● ITS user services ● Driver and traveler support systems ● Data management systems ● Electronic payment systems ● Security systems ● Cooperative techniques and systems ● Key developments in intelligent vehicle technology.

Environmental and Social Impact of Transport and Logistics - ● Mobility, energy and climate change ● Measures for impact assessment ● Equity and exclusion in transport ● Property, housing, employment and health impacts ● Connectivity of rural communities.

Sustainable Transport Institution and Policy - ● Transportation regulation and pricing ● Governance innovations in transport sector ● Challenges and innovations of technology, supply and demand policies for sustainable transport ● Public transport policy evaluations ● Equity and efficiency balances for sustainable transportation development in China and abroad.

TSTE

2019

# The 7<sup>th</sup> International Conference on Transportation and Space-time Economics

11-13 October, 2019 | Beijing, China

<http://tste.bjtu.edu.cn>

Hosted by School of Economics and Management, Beijing Jiaotong University; Cooperated with Elsevier, Beijing Transport Institute

## Keynote Speakers



Anthony May, Professor, Leeds University, Fellow of the Royal Academy of Engineering, Director of the Institute for Transport Studies, Dean of the Faculty of Engineering and Pro-Vice Chancellor for Research, Emeritus Professor of Transport Engineering, former president of World Conference on Transport Research Society (WCTR), awarded the OBE for services to transport engineering in 2004. Research interests include transport planning and traffic engineering. He has published 320 papers, including 87 in referred journals, 162 in refereed conferences and 31 books or chapters of books.



Anming Zhang, Full Professor of Operations and Logistics, Vancouver International Airport Authority Chair Professor, University of British Columbia (UBC), president-elect of the AEA's Transportation and Public Utilities (TPUG), the Chair of the Operations and Logistics Division, Sauder School of Business (2003-2005), and as the Director of UBC's Centre for Transport Studies (2003-2004). He was the Vice President (Academic & Program) for the World Air Transport Research Society (2006-2017). He has published papers and books in transportation, logistics, industrial organization, and Chinese economy.



Erik T Verhoef, Co-EIC of Economics of Transportation, former (Research) Dean of the School of Business and Economics, Head of Department of Spatial Economics at VU Amsterdam, and research fellow at the Tinbergen Institute. Research focuses on efficiency and equity aspects of spatial externalities and their economic regulation, in particular in transport, urban and spatial systems. More than 125 publications in SCOPUS in Journal of Urban Economics, Journal of Public Economics, International Economic Review, A, B, C, etc.; with a Google Scholar H Index of 52, and ranking in the top 3% of REPEC's global economists.



Frank Witlox, EIC of Journal of Transport Geography, Professor of Economic Geography, Department of Geography, Ghent University (Belgium); Visiting Professor University of Tartu (Estonia); Visiting Professor/High-end Foreign Expert at the Nanjing University of Aeronautics and Astronautics, and since September 2018 a 100 Talents Program laureate of Jiangsu Province; Visiting Professor at the Gran Sasso Science Institute (GSSI) – School of Advanced Studies in Social Sciences (L'Aquila, Italy). Associate Director of the Globalization and World Cities (GaWC) Research Network and Director of the Doctoral School of Natural Sciences (Ghent University). He published more than 450 publications in international journals.



Tae Oum, EIC of Transport Policy, UPS chair Professor Emeritus, Operations and Logistics Division, UPS Foundation Chair in Transportation, Founding chairman of the Air Transport Research Society (ATRS). Research interests include Global Strategic Airline Alliances, International Air Transport, Transport and Telecom Infrastructure and so on. He has published 36 books, and more than 250 papers and reports on economics, regulatory and globalization strategies for air transport and other networking industries.



Juan de Dios Ortuzar, Co-EIC of Transportation Research Part A: Policy and Practice, Emeritus Professor, Pontificia Universidad Catolica de Chile. Lifetime Achievement Award winner of International Traffic Behavior Research Society, 170 publications in international peer-reviewed journals, 10 books, among which "Modeling Transport" just released fourth edition, printed more than 20,000 copies.



Chandra Bhat, EIC of Transportation Research Part B: Methodological, the Director of the D-STOP Tier 1 USDOT University Transportation Center, the Joe J. King Chair in Engineering at the University of Texas. A leading expert in travel demand modeling and travel behavior analysis. Research interests include land-use and travel demand modeling, activity-based travel modeling, policy evaluation of the effect of transportation control and congestion pricing measures on traffic congestion and mobile-source emissions. The number of his citations in the Google Scholar database is over 23,500, with an h-index of 82.



Yafeng Yin, Editor-in-Chief of Transportation Research Part C: Emerging Technologies; Associate Editor of Transportation Science, and Department Editor of Service Science; Professor, Department of Civil and Environmental Engineering; Department of Industrial and Systems Engineering, University of Michigan, Ann Arbor. He works in the area of transportation systems analysis and modeling and has published over 100 refereed papers in leading academic journals and conferences



Jason Cao, Co-EIC of Transportation Research Part D: Transport and Environment, Full Professor, University of Minnesota. Participate in over 30 scientific projects, more than 100 publications in peer-reviewed journals, 200 presentations in international conferences. Former Chair of International Association for China Planning. Editor or associate editor in more than 10 international journals.



Qiang Meng, Co-Editor-in-Chief of Transportation Research Part E: Logistics and Transportation, Professor in Department of Civil and Environmental Engineering at National University of Singapore, Changjiang Scholar Chair Professor of Ministry of Education of PR China, Ph.D. in The Hong Kong University of Science & Technology. He has published more than 150 articles in the leading international transportation and logistics journals.



Samuel George Charlton, EIC of Transportation Research Part F: Traffic Psychology and Behaviour, Full Professor, University of Waikato, New Zealand. He got Doctor degree in Psychology, New Mexico University. Research interests include cognitive psychology and human behavior. He has more than 160 publications in international journals.

