

Land Transport Authority



SITCE 2022

LTA-UITP SINGAPORE INTERNATIONAL
TRANSPORT CONGRESS AND EXHIBITION

2 - 4 November 2022
SINGAPORE

CALL FOR PAPERS SUBMISSION GUIDELINES

Organised by

Land Transport Authority



CALL FOR PAPERS

Presentations at SITCE 2022 will be delivered to an audience of transport professionals and policy officials.

The SITCE 2022 Programme Committee encourages the submission of papers which review developments over recent years and present consolidated experience. Theoretical discussions not accompanied by practical examples will therefore be avoided, and the focus will be on assessing policies and actions of practical value for transport decision-makers.

Papers submitted must be original:

- Texts already published or presented in public will be accepted only if they refer to new developments
- Commercial texts promoting particular products will not be accepted

Papers should include a **description of the objectives, action and experience** and contain the following elements: objective, context, sources of information, implementation plan, evaluation, results, conclusions and practical recommendations.

Paper content should cover topic(s) related to one or several of the 5 thematic streams identified below:

Topic 1: Resiliency of the Mobility Ecosystem

The transport sector must continue to move forward by building a resilient mobility ecosystem where service providers must put passengers first, be proactive in safety and security management as well as having a sustainable outlook on operating model and funding.

- Crisis and recovery management (pandemic/ epidemic measures, emergency and disruption management, etc.)
- Resilient transport systems and services where the infrastructure, systems and processes are designed with flexibility to handle changing demand and environment (e.g. climate change)
- Cyber security, operational safety and security e.g. cyber-attacks, data breach, risk management of assets and infrastructure, etc.
- Sustainable operating models – including digitalisation, outlook on talent management (diversity and equality), and revenue management
- 'Customers first' – innovative policies and strategies where commuters are at the heart of PT planning
- Sustainable funding sources and mechanism (including PT fares formulas, road-based pricing – financing schemes of partnerships (PPP, Startups, etc.)

Topic 2: Building Net Zero Transport Systems

Public transport is on the world's climate change agenda. This sector must proactively look at ways to reduce carbon emission while dramatically improve ridership as a green transport mode itself.

- Net-zero systems by design for cities (including green mobility strategies and cities' decarbonisation plan through transport)
- Leadership in low carbon emission transport systems focuses on cultural changes and incentives required from commuters and operators in reducing carbon emission.
- Innovative sustainable transport and road management policies and electrification of public transport (focus on reducing carbon emission objectives)
- Environmental sustainability goals and operations (including strategies to improve energy efficiency of public transport operations and environmentally-friendly approach to infrastructure developments.
- Sustainability and green financing in public transport

Topic 3: Revolutionising the Public Bus Industry

Transforming the bus industry often includes reform of bus service planning, fleet procurement and management, talent management, digitalisation of operations, funding and many more. This stream will feature best practices and innovative use cases from the public bus sector.

- i. Electrification of buses (focus on technology)
- ii. Autonomous Bus – regulations and operations
- iii. Optimising bus operations and infrastructure (focus on local innovations and/ or technical innovations).
- iv. Bus workforce management including embracing workforce into the future of digitalisation
- v. Rise of on-demand solutions in the public bus sector

Topic 4: Acceleration of Urban Rail: Assets, Infrastructure and Operations

Urban rail is undergoing through rapid changes. This stream will focus on the adoption of innovation and technological solutions necessary for urban railways to continue to excel and flourish in our cities.

- i. Infrastructure and construction technology
- ii. Integration of technology into asset management and infrastructure (rolling stock, signaling systems, Wi-Fi connectivity, etc.)
- iii. Breakthrough in digital railways (digital twin simulations, AI, image recognition technologies, etc.)
- iv. Future of railway networks (high speed rail, hyperloop)

Topic 5: Smart Cities of Mobility – Active, Shared and Innovative

Smart cities' goals are to ensure that urban mobility is seamless, efficient and diverse. They also mean that mobility would withstand disruptions and provide a variety of options for the diverse needs of commuters.

- i. Integrated mobility – walk, cycle, ride, MaaS
- ii. Micromobility as first-and-last mile connections – trends and governance (PMDs, air taxis)
- iii. Sharing mobility governance and operations – car-sharing, carpooling, ride-hailing
- iv. Use of advance technologies in public transport management and planning (e.g. AI in city management)
- v. Seamless travel through seamless fare collection (automatic fare collection trends)

In order to ensure a wide diversity of approaches, profile and gender diversity as well as geographical balance are encouraged. This call is open to proposals from individuals from any organisation regardless of their membership to UITP. However, in case of arbitration between proposals, preference will be given to member organisations. Papers are submitted exclusively by ONE author. Co-authorship will not be authorised.

Accepted speakers will get to register for the event at a concessionary fee but are to be fully responsible for their travel and accommodation arrangements.

IMPORTANT DEADLINES

Description	Deadlines
Call for Papers	17 March 2022
Abstracts Submission Deadline	21 April 2022
Notification of Acceptance/Rejection	7 June 2022

ABSTRACT SUBMISSION GUIDELINES

General Submission Guidelines

- Submit your abstract electronically in English, using the online abstract submission system
- Faxed or mailed abstracts will not be accepted

Abstract Topic

- Please select the topic of the abstract for which you are submitting

Abstract Structure

- The abstract must be written in English
- The abstract must be accompanied by a curriculum vitae or biography of the author in English
- The abstract does not need to exhibit any specific structure
- There is a 50 word limit (including spaces) for the title of your paper
- There is a 900 word limit (including spaces) for the main body of the abstract
- No images or tables will be accepted

Abstract Review Process

- All abstracts will be reviewed by the Programme Committee made up of representatives from UITP, LTA and MSI.

Please note that ONLY individuals whose abstracts are accepted will be sent an acceptance notification

- Authors whose abstracts have been accepted will also receive guidelines for preparation and submission of the manuscript of the full paper and extended abstract for peer review and final acceptance to SITCE 2022

Notification of Acceptance

- Acceptance / rejection notifications will be emailed 7 June 2022
- Contact us at **speakers@sitce.org** if you have not received a notification of acceptance / rejection by 7 June 2022

Cancellation / Withdrawal

- Kindly notify us without delay by sending an email to **speakers@sitce.org** should you wish to withdraw your abstract after it has been accepted, or if you are unable to attend the Congress
- Registration fees are non-refundable for cancellation/withdrawal made 2 weeks prior to the Congress

IMPORTANT NOTES TO AUTHORS

All published materials and spoken presentations will be in English.

Authors are required to submit their accepted papers together with the Congress registration fees, in order to secure the publication of their papers.

SITCE 2022 is unable to reimburse authors for expenses incurred, either for the preparation for presentation of final papers or for travel and hospitality arrangements.