Monorailex 2025
Sentosa Island, Singapore
September 19-23, 2025

Call for Papers

To all Monorail Lovers, Advocates, and to whom it may concern,

We encourage and invite professionals across the world to submit paper proposals for the Monorailex 2025 Conference, scheduled to be held on Sentosa Island, Singapore on September 19 through 23, 2025 including technical visits of different kind of alternative public transport solutions.

Monorailex is the annual conference of the International Monorail Association with its goal to provide a platform to present new research and development of monorail systems and operational findings. This platform targets towards experts involved in transportation planning in communities and metropolitan regions, in the industry as monorail system suppliers, the supply and service industries for vehicles and infrastructure, researchers and operators for mass transportation for an exchange.

Monorailex 2025 Theme
Elevating Mobility – Monorails and the Future of Public Transportation

The International Monorail Association also welcomes researchers to submit their original articles, which can be of academic or practical value, to be published for the first time. We seek contributions that illustrate the different transportation systems, and ways to enhance their efficiency and showcase opportunities for empowering citizens in finding solutions in mass transportation.

THE WAY TO MONORAILEX 2025
IMPORTANT DATES

Feb 27	Call for Papers opens
Apr 18	Abstract Submission Deadline
May 9	Paper Evaluation Deadline
May 16	Paper Confirmation
Jun 2	Registration opens, Final Program published
Jul 18	Early Bird Registration ends
Aug 29	Standard Registration ends
Sep 5	Final Documents submission
Sep 19	Conference begins

Call for Papers guidelines for authors next page.

Guide for Authors and Important Dates

Possible topics could include:

- » Innovations/Challenges in Vehicle Technology, Civil Engineering and Construction
- » Planning and Design
- » Operations and Maintenance
- » Applications and Case Studies
- » Regulatory Framework

Please, see also the ‚Monorailex Topic Navigator' on the following pages for more topics of interest.

Language: English

Abstract (Call for Papers)

Detailed abstract with max. 250 words and author details (please use the official form sheet).

The author(s) shall indicate their full personal contact details and include a brief biography (max. 250 words) and photo, as well as a short company/organization description (max. 250 words) and a company logo.

If there are multiple authors, please clearly indicate who the speaker at the conference will be. We need this information for the program.

Authors will be informed by e-mail from mid of May whether their paper has been accepted for the conference and will be included in the program.

Full Paper and Presentation

Presentation file in PowerPoint and/or PDF. You may use your corporate design.

Full paper document file, single spaced in Times New Roman 12 point for the proceedings (published after event).

Hand in by e-mail: September 5, 2025

Presentation at the Conference

20 minutes will be allowed for the presentation of the paper at the conference; with 5-10 min for follow up discussions.

The full manuscripts should be emailed to the IMA Office (info@monorailex.org) by the deadline indicated below.

Important Dates

Abstract Deadline: April 18, 2025

Full and Final Version: September 5, 2025

For any enquiries regarding the program, please contact: info@monorailex.org. We look forward to seeing you at Monorailex 2025! Please follow www.monorailex2025.org for continuous updates.

INTERNATIONAL MONORAIL ASSOCIATION

Monorailex Call for Papers Topic Navigator

The topics below are intended as suggestions for the wide range of topics that we consider suitable to present with examples at our annual conferences. This list is not exhaustive. We also welcome other exciting presentation suggestions.

1. **Innovations/Challenges in Vehicle Technology**
   a. New Developments in Monorail Vehicle Technology
   b. New Developments in Sub-systems Technology
   c. Automation and Smart Systems

2. **Innovations/Challenges in Civil Engineering and Construction**
   a. Guideway
   b. Stations
   c. Infrastructure Elements

3. **Planning and Design**
   a. Urban Integration of Monorails
   b. Integration with Other Transportation Modes
   c. Environmental Aspects
   d. Safety Considerations in Design

4. **Operations and Maintenance**
   a. Operational Efficiency of Monorail Systems
   b. Maintenance Strategies
   c. Maintenance Technologies

5. **User Experience and Accessibility**
   a. Designing for User-Friendliness
   b. Accessibility in Monorail Transportation

6. **Industry Evolvement**
   a. (Ever-)Changing Collaboration
   b. (Ever-)Changing Engineering
   c. (Ever-)Changing Contracting

7. **Environmental Impact**
    a. Sustainability of Monorail Systems
    b. Comparative Analysis of CO_2 Emissions, Energy Efficiency etc. with other Transport Modes

8. **Regulatory Framework**
    a. Regulations and Approval Processes
    b. Safety regulations
    c. International Standards for Monorails

9. **Applications and Case Studies**
    a. Successful Monorail Projects
    b. New Monorail Projects
    c. Challenges and Solutions in Existing Systems
    d. Trends and Predictions for Monorail Systems

10. **Investment and Funding**
    a. Procurement and Finance Models
    b. Procurement Methodology
    c. Public-Private Partnerships
    d. Risk Management Techniques, Identifying, Monitoring and Balancing Risk (from various perspectives: owner's, turnkey provider etc.)
    e. Best Practices