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Mr. Chandra Nath Sadhukhan

Important Dates

Abstract Submission Opens 15 Feb 2026

Abstract Submission Deadline 15 July 2026

Acceptance Notification Begins 30 June 2026

Full Paper Submission 01 Aug 2026

Final Decision Notification 01 Oct 2026

How to Submit

Submit the abstract using the following link:
<https://lnk.ink/RrCzY>

Submission Opportunities

All selected full papers will be published in indexed conference proceedings (Scopus/Web of Science), with exceptional papers invited for special issue journals.

Participation as a Delegate

Registration will open following the abstract acceptance phase. A dedicated portal will be launched where you can secure your spot, choose tracks, and book accommodation.

Contact Us



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Infrastructure Design and Management
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Official Correspondence
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<https://icfms-iitkgp-2027.github.io>

Knowledge Partners



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ICFMS 2027

The International Conference on Future Mobility Systems

Innovating human movement through
the intelligent convergence of energy,
data, and autonomous systems

28 - 31 January 2027

Indian Institute of Technology Kharagpur
West Bengal, 721302
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About the Institute

Established in 1951, the Indian Institute of Technology Kharagpur is the first and one of the most prestigious institutions among the IITs in India. Recognized as an Institute of National Importance, IIT Kharagpur has evolved into a multidisciplinary center of excellence in education, research, innovation, and entrepreneurship.

Spread across one of the largest academic campuses in the country, the Institute comprises diverse departments, schools, centers of excellence, and interdisciplinary research facilities that foster cutting-edge advancements across science, engineering, technology, management, architecture, law, and medicine. With a vibrant global network of alumni and collaborations with leading institutions worldwide, IIT Kharagpur continues to contribute significantly to technological innovation and sustainable development.

As the Institute celebrates its Platinum Jubilee, it reaffirms its commitment to shaping future leaders and advancing knowledge for the benefit of society and humanity.

About the Conference

As IIT Kharagpur celebrates its Platinum Jubilee, this conference serves as a global platform for advancing innovation, sustainability, and future-ready mobility solutions. Bringing together researchers, academicians, industry leaders, and policymakers from around the world, the conference aims to foster collaboration and drive transformative developments in transportation and mobility systems.

Participants are invited to present their latest research findings, technological innovations, and case studies across diverse domains of mobility. Selected contributions will be considered for publication in reputed journals and conference proceedings.

The conference offers a unique opportunity to engage with leading experts, showcase cutting-edge research, and participate in high-impact discussions shaping the future of mobility. It also provides an ideal environment for building collaborations among academia, industry, and government while exploring emerging trends in intelligent transportation and sustainable mobility solutions.

We welcome participants from across the globe to join us in shaping the next generation of transportation systems.

Themes

1. Energy for Mobility

Exploring the future of clean energy in transportation, including hydrogen fuel cells, battery technologies, charging ecosystems, alternative fuels, energy storage systems, and clean propulsion solutions for low-emission mobility.

2. Mobility Technologies

Focusing on emerging vehicle and mobility technologies such as connected sensors, IoT-enabled transport systems, smart vehicle hardware, embedded systems, telematics, and digital platforms that support intelligent mobility operations.

3. Vehicular Systems

Covering advanced vehicle engineering, aerodynamics, structural design, vehicle dynamics, lightweight materials, performance optimization, thermal systems, and next-generation design approaches for efficient and resilient vehicles.

4. Policy & Economics

Addressing regulatory frameworks, global mobility standards, policy instruments, market mechanisms, business models, financing strategies, and economic assessments that influence the adoption and scaling of future mobility systems.

5. Safety & Autonomy

Examining AI-driven safety systems, autonomous navigation, V2X communication, driver assistance technologies, risk assessment, cybersecurity, human-machine interaction, and safety protocols for intelligent and automated transport.

6. Smart Infrastructure

Highlighting intelligent roads, smart traffic systems, digital infrastructure, futuristic transit hubs, multimodal terminals, EV charging networks, and transit facility design for connected and efficient mobility ecosystems.

7. Logistics 4.0

Exploring digital transformation in logistics, including automated delivery systems, freight optimization, warehouse robotics, drone-based delivery, supply chain intelligence, fleet management, and data-driven goods movement.

8. Urban & Sustainable Mobility

Focusing on low-carbon travel behavior, public transport improvement, non-motorized mobility, green urbanism, inclusive transport, transit-oriented development, and sustainable mobility strategies for cities and regions.

9. Integrated Planning

Addressing the coordinated planning of land use, transport networks, urban form, infrastructure systems, and mobility services through integrated models, spatial analytics, and interdisciplinary planning frameworks.

10. Data Science & AI in Mobility

Covering big data analytics, machine learning, predictive modeling, simulation, digital twins, demand forecasting, intelligent transport systems, and AI-based decision support for urban and regional mobility networks.

Registration Fee

Fees Category	Early Bird	On-Spot
Industry	INR 10,000	INR 12,000
Faculty	INR 8,000	INR 10,000
Student	INR 5,000	INR 7,000
IIT Kharagpur Student	INR 3,000	INR 5,000
Accompanying Person	INR 2,000	INR 4,000
SAARC Student	USD 50	USD 75
SAARC Academic	USD 100	USD 125
International (Non-SAARC)	USD 100	USD 125

*Additional 18% GST will be applicable

Publishing Partner

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