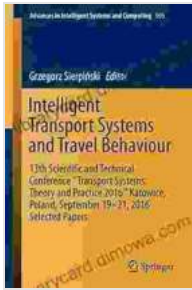


13th Scientific and Technical Conference "Transport Systems Theory and Practice": A Comprehensive Guide to the Latest Developments in Transportation



Intelligent Transport Systems and Travel Behaviour: 13th Scientific and Technical Conference "Transport Systems. Theory and Practice 2024" Katowice, Poland, ... Intelligent Systems and Computing Book 505)

★★★★★ 5 out of 5

Language : English
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Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 296 pages



The 13th Scientific and Technical Conference "Transport Systems Theory and Practice" is a renowned international event that brings together leading experts from academia, industry, and government to share the latest advancements in transportation science and technology. This comprehensive guide provides an overview of the conference's key themes, highlights groundbreaking research, and showcases innovative solutions that are shaping the future of transportation.

Key Themes of the Conference

The 13th Scientific and Technical Conference "Transport Systems Theory and Practice" focuses on four key themes:

- **Transportation Systems Modeling and Optimization:** This theme explores mathematical modeling and optimization techniques to improve the efficiency and effectiveness of transportation systems, including traffic flow optimization, network design, and scheduling.
- **Intelligent Transportation Systems:** This theme examines the application of advanced technologies to enhance the safety, efficiency, and sustainability of transportation systems, including autonomous vehicles, connected vehicles, and intelligent traffic management systems.
- **Sustainable Transportation:** This theme investigates innovative approaches to reduce the environmental impact of transportation, including alternative fuels, electric vehicles, and public transportation systems.
- **Transportation Policy and Planning:** This theme analyzes the role of transportation policy and planning in shaping the future of transportation, including land use planning, infrastructure investment, and transportation equity issues.

Groundbreaking Research and Innovative Solutions

The conference showcases groundbreaking research and innovative solutions that are pushing the boundaries of transportation science and technology. Here are a few highlights:

- **Autonomous Vehicle Development:** Researchers present the latest advancements in autonomous vehicle technology, including sensor systems, perception algorithms, and decision-making strategies.

- **Connected Vehicle Applications:** Industry experts demonstrate real-world applications of connected vehicle technology, including traffic safety enhancements, fleet management efficiency, and personalized navigation.
- **Electric Vehicle Technology:** Experts discuss the latest developments in electric vehicle technology, including battery design, charging infrastructure, and range optimization.
- **Urban Transportation Planning:** Academics share innovative approaches to urban transportation planning, including strategies for reducing congestion, improving public transportation, and promoting walkability and bikability.

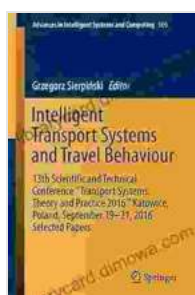
Benefits of Attending the Conference

Attending the 13th Scientific and Technical Conference "Transport Systems Theory and Practice" offers numerous benefits for attendees:

- **Stay Up-to-Date on Cutting-Edge Research:** Learn about the latest advancements in transportation science and technology from leading experts in the field.
- **Network with Transportation Professionals:** Connect with researchers, industry leaders, and government officials to exchange ideas and explore potential collaborations.
- **Gain Insights into Industry Best Practices:** Discover innovative solutions and best practices that are shaping the future of transportation from industry practitioners.
- **Shape the Future of Transportation:** Contribute to discussions on transportation policy and planning that will influence the future direction

of the field.

The 13th Scientific and Technical Conference "Transport Systems Theory and Practice" is an essential event for anyone involved in the transportation industry. It provides a unique opportunity to stay up-to-date on the latest research, network with leading experts, and gain valuable insights into the future of transportation. Register today to secure your spot at this prestigious event.



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