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International Scientific Conference "The Science and Development of Transport - Znanost i razvitak prometa"

Editorial

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Abstract

The Editorial introduces the main information and the scientific papers presented at the International Conference "The Science and Development of Transport – Znanost i razvitak prometa – ZIRP 2022" held in Šibenik, Croatia, between 28th and 30th September.

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Keywords: ZIRP 2022; international conference; transport; logistics; aeronautics; Croatia.

1. Introduction

These proceedings present the peer-reviewed papers submitted for publication and presented at the International Conference "The Science and Development of Transport - Znanost i razvitak prometa - ZIRP 2022", organized by the University of Zagreb, Faculty of Transport and Traffic Sciences, Zagreb, Croatia. The co-organizers of the ZIRP 2022 conference are AMAC-FSC, Croatian Chamber of Transport Engineers, Croatian Academy of Sciences and Arts, University of Bremen, University of Zagreb Faculty of Mechanical Engineering and Naval Architecture, and Wrocław University of Science and Technology. The Conference was held as a hybrid event, virtually and in person, in Šibenik, Croatia, between 28th and 30th September 2022.

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ZIRP is one of the region's leading conferences in transport, logistics, and aeronautics with international recognition and has been held regularly for 20 years. The main aim of ZIRP is to inspire innovation in the transport industry by providing the opportunity for scientists and practitioners to work together. The focus of ZIRP 2022 is "Long-Term Sustainability in Transportation and Logistics - Covid-19 Aftermath".

The topics of ZIRP 2022 are:

- Air Traffic Management
- Air Transport and Aeronautics
- Connected and Automated Mobility
- Crisis Management in Transportation and Logistics
- Business Intelligence
- Data and Information Technology
- Digital Infrastructure
- Behavioral Science in Transport
- Railway Engineering Design and Operation
- Intelligent Parcel Delivery
- Intelligent Postal Services
- Intelligent Traffic Infrastructure
- Gamification in transport
- Intelligent Transport Systems and Logistics
- Intermodality and Hinterland Logistics
- Maritime Logistics and Smart Ports
- Mixed Road Traffic Flows
- Modelling and Simulation in Transport
- Resilient and Agile Logistics
- Transportation Safety and Security
- Smart City and Sustainable Urban Logistics
- Traffic Data Analytics
- Transport and Logistics Systems in Tourism
- Transport Economy
- Smart Waterways.

43 papers presented at ZIRP 2022 have been selected for publishing after a double peer-review process.

2. Conference Committees

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