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Nota di contenuto	Intelligent Transportation Systems in Epidemic Areas -- Data Science for Cooperative Intelligent Transportation Systems -- AI Innovation in Intelligent Transportation System -- Diversity in Transportation Systems for People and Goods -- Public Transit Planning and Operation in the Era of Automation, Electrification, and Personalization -- Edge Intelligence for Internet of Vehicles -- Blockchain and Big Data-enabled Intelligent Vehicular Communication -- Intent-based Networking for 5G-Envisioned Internet of Connected Vehicles -- Mobility -- The day-ahead forecasting of the passenger occupancy in public transportation by using machine learning -- Real-Time Traffic Monitoring and Status Detection with a Multi-vehicle Tracking System -- New Concepts to

improve Mobility by Digitization and Virtualization: An Analysis and Evaluation of the Technical Feasibility -- An Unsupervised Approach for Driving Behavior Analysis of Professional Truck Drivers -- Blockchain & Disaster Management -- Wine Traceability and Counterfeiting Reduction: Blockchain-based Application for a Wine Supply Chain -- Open Market for Reusing Auto Parts with Blockchain -- Enabling Citizen-centric ITS Services through Blockchain and Human Incentives -- Relay communication solutions for First Responders -- Data-Driven Disaster Management in a Smart City -- Data Analytics 10 Cycling Analytics for Urban Environments: from vertical models to horizontal innovation -- Mobisuite: a user-friendly tool to exploit e-ticketing data and support public transport planning -- Improved Bus Service on Ten Times Less Energy Tyler Folsom -- EV Battery Degradation: A Data Mining Approach -- Real-time detection of vehicle-based logistics operations -- Optimal Strategy for Autonomous-Vehicle-Dedicated Lane Deployment on Freeway with City Planning and Market as Driving Force. .

Sommario/riassunto	This book constitutes the proceedings of the 5th International Conference on Intelligent Transport Systems, INTSYS 2021, which was held in November 2021. Due to COVID-19 pandemic the conference was held virtually. With the globalization of trade and transportation and the consequent multi-modal solutions used, additional challenges are faced by organizations and countries. Intelligent Transport Systems make transport safer, more efficient, and more sustainable by applying information and communication technologies to all transportation modes. The 15 revised full papers in this book were selected from 31 submissions and are organized in three thematic sessions on mobility; blockchain and disaster management; and data analytics.