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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9704
Disciplina	005.7
Soggetti	Application software Computer networks Artificial intelligence User interfaces (Computer systems) Computers and civilization Information storage and retrieval Information Systems Applications (incl. Internet) Computer Communication Networks Artificial Intelligence User Interfaces and Human Computer Interaction Computers and Society Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes Index.
Nota di contenuto	A Holistic, Interdisciplinary Decision Support System for Sustainable Smart City Design -- A Status of Energy Efficient LED Based Traffic Lamps in Istanbul -- An ICT-based Reference Model for E-grocery in Smart Cities -- Behavioral Factors in City Logistics from an Operations Research Perspective -- Comparing Wireless Traffic Tracking with Regular Traffic Control Systems for the Detection of Congestions in Streets -- Cooperative Lane-Change and Longitudinal Behaviour Model Extension for TraffSim -- CTPATH: A Real World System to Enable Green Transportation by Optimizing Environmental Friendly Routing

Paths -- Electrifying Last-Mile Deliveries: a Carbon Footprint Comparison between Internal Combustion Engine and Electric Vehicles -- How to Incorporate Urban Complexity, Diversity and Intelligence into Smart Cities Initiatives -- Mapping Smart Cities Situation. +CITIES: The Spanish Case -- Mixed Integer Linear Programming Formulation for the Taxi Sharing Problem -- Night Time and Low Visibility Driving Assistance Based on the Application of Colour and Geometrical Features Extraction -- Operationalising the Concept of the Smart City as a Local Innovation Platform: The City of Things Lab in Antwerp, Belgium -- Smart Agents and Fog Computing for Smart City Applications -- Smart Mobility by Optimizing the Traffic Lights: A New Tool for Traffic Control Centers -- Stakeholders Approach to Smart Cities: a Survey on Smart City Definitions.

Sommario/riassunto

This book constitutes the proceedings of the First International Conference on Smart Cities, Smart-CT 2016, held in Malaga, Spain, in June 2016. The 16 papers presented in this volume were carefully reviewed and selected from 28 submissions. The topics covered include studies and tools to improve road traffic, energy consumption, logistics, frameworks to provide new services and take decisions in a holistic way, driving assistance, electric vehicles, public transport, and surveys on smart city concepts.
