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Soggetti Machine learning

Urban geography

Information technology

Business—Data processing

System theory Machine Learning

Urban Geography / Urbanism (inc. megacities, cities, towns)

IT in Business Complex Systems

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Note generali Includes index.

Nota di contenuto Chapter 1 -- Urban sustainability. Chapter 2 -- Urban management

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Sommario/riassunto This volume presents selected papers from the International

Conference on Urban Intelligence and Applications (ICUIA), which took place on May 10-12, 2019 in Wuhan, China. The goal of the conference was to bring together researchers, industry leaders, policy makers, and administrators to discuss emerging technologies and their applications to advance the design and implementation of intelligent utilization and

management of urban assets, and thus contributing to the

autonomous, reliable, and efficient operation of modern, smart cities.

The papers are collated to address major themes of urban sustainability, urban infrastructure and management, smart city applications, image and signal processing, natural language processing, and machine learning for monitoring and communications applications. The book will be of interest to researchers and industrial practitioners working on geospatial theories and tools, smart city applications, urban mobility and transportation, and community well-being and management.