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	Nota di contenuto	The application of artificial intelligence for smart city -- A Lightweight Deep Learning Algorithm for Identity Recognition -- A Novel Neural Network Model for Demand Prediction of Bike-sharing -- Bottleneck Feature Extraction-based Deep Neural Network Model for Facial Emotion Recognition -- Human Activity Recognition Using MSHNet based on Wi-Fi CSI -- Advanced technology in edge computing -- Cache-enhanced task offloading for eIoT with mobile edge computing -- Virtual Edge: Collaborative Computation Offloading in VANETs -- Delay and Energy Aware Computation Task Offloading Strategy in Power Wireless Heterogeneous Networks -- Resource Allocation Scheme Design in Power Wireless Heterogeneous Networks Considering Load Balance -- A Secure Crowdsourcing-Based Indoor Navigation

System -- Recent advances in mobile communications and computing Throughput optimal Uplink Scheduling in Heterogeneous PLC and LTE Communication for Delay Aware Smart Grid Applications -- Distributed spectrum and power allocation for D2D-U Networks Graph-Based Terminal Ranking for Sparsification of Interference Coordination Parameters in Ultra-Dense Networks -- An efficient protocol for tag-information sampling in RFID systems -- Spectra Efficient Space Time Coding -- Emerging technologies and applications in mobile networks and management -- A video surveillance network for airport ground moving targets -- Characterizing Latency Performance in Private Blockchain Network -- Energy Minimization for UAV Enabled Video Relay System Under QoE Constraints -- Adaptive Handover Scheme for Mulit-mode Device in Power Wireless Heterogeneous Networks -- A new ultrasound elastography displacement estimation method for mobile telemedicine.

Sommario/riassunto	This book constitutes the refereed post-conference proceedings of the 10th International Conference on Mobile Networks and Management, MONAMI 2020, held in Chiba, Japan, in November 2020. The conference was held virtually due to the COVID-19 pandemic.The 19 full papers were carefully reviewed and selected from 41 submissions. The papers are divided into groups of content as follows: Application of artificial intelligence for smart city; Advanced technology in edge computing; Recent advances in mobile communications and computing; Emerging technologies and applications in mobile networks and management.