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                        Rui José, Kristof Van Laerhoven, Helena Rodrigues

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   Nota di contenuto   Introduction -- CityFlow: Supporting Spatial-Temporal Edge Computing
                        for Urban Machine Learning Applications -- Ethical and Social Aspects
                        of Connected and Autonomous Vehicles: A Focus on Stakeholders'
                        Responsibility and Customers' Willingness to Share Data -- Evaluating
                        Street Networks for Predictive Policing -- SESSION 2: Design challenges
                        in Urban IoT -- Challenges in Using IoT in Public Spaces Exploring new
                        Digital Affordances of city life -- A Comprehensive View on Quality

Characteristics of the IoT Solutions -- Connected Vehicles in the Shark Tank: Rethinking the Challenge for Cybersecurity to Keep Pace with Digital Innovation -- SESSION 3: Methods and technologies for IoT -- AudioIO: Indoor Outdoor Detection on smartphones via Active Sound Probing -- Day-ahead Load Forecasting based on Conditional Linear Predictions with Smoothed Daily Profile -- GANonymizer: Image Anonymization Method Integrating Object Detection and Generative Adversarial Network -- Performance Evaluation of Source Routing Minimum Cost Forwarding Protocol over 6TiSCH Applied to the OpenMote-B platform -- SESSION 4: Urban mobility and Connected Vehicles -- Analysis of time of use and intermodality of ride-hailing services in Singapore using mobile web traffic data -- An Exploratory Study of Relations between Site Features and I2V Link Performance -- Urban Landscape Revolution: The Potential of Connected Vehicles and Their Impact on the Mobility Ecosystem -- Review of Technological and Economic Considerations on Future Vehicle Design: Autonomous, Connected, Electric, and Shared Vehicles -- Conclusion.

| Sommario/riassunto | This proceedings presents the papers from Urb-IoT 2018 - 3rd EAI International Conference on IoT in Urban Space, which took place in Guimarães, Portugal on 21-22 November 2018. The conference aims to explore the emerging dynamics within the scope of the Internet of Things (IoT) and the new science of cities.The papers discuss fusion of heterogeneous urban sources, understanding urban data using machine learning and mining techniques, urban analytics, urban IoT infrastructures, crowd sourcing techniques, incentification and gamification, urban mobility and intelligent transportation systems, real time urban information systems, and more. The proceedings discuss innovative technologies that navigate industry and connectivity sectors in transportation, utility, public safety, healthcare, and education. The authors also discuss the increasing deployments of IoT technologies and the rise of the so-called 'Sensored Cities', which are opening up new avenues of research opportunities towards that future. |