

1. Record Nr.	UNISA996465469703316
Titolo	Science and Technologies for Smart Cities [[electronic resource] ] : 5th EAI International Summit, SmartCity360, Braga, Portugal, December 4-6, 2019, Proceedings // edited by Henrique Santos, Gabriela Viale Pereira, Matthias Budde, Sérgio F. Lopes, Predrag Nikolic
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-51005-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXVI, 476 p. 186 illus., 159 illus. in color.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 323
Disciplina	307.760285
Soggetti	Computers and civilization Data structures (Computer science) Computer organization Application software Computers and Society Data Structures and Information Theory Computer Systems Organization and Communication Networks Computer Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Tech and the City: Axialization, Institutionalization and Disruption.- MegaSense: framework for managing Smart City deployment.- Potentialities of the Internet of Things in the Health Area in Brazil -- North-Western Iberian Peninsula? .-Intelligent Playful Environments in New Urban Social Landscape -- RnMonitor: an IoT-enabled Platform for Radon Risk Management in Public Buildings.-Air Quality Monitor and Forecast in Norway using NB-IoT and Machine Learning -- Challenges and limitations for the systematic collection of cycling data from bike sensors -- Short-Term Indoor Radon Gas Study in a Granitic School -- Building: a comparative analysis of occupation periods -- A Visual Analytics Approach for Effective Radon Risk -- Perception in the IoT Era -- A Feasibility Study on the Use of Smartphone Sensors for

Development of Advanced Driver Assistance Systems -- Characterizing air quality in urban areas with mobile measurement and high resolution open spatial data: comparison of different machine learning approaches using a visual interface -- NeuralIO: Indoor Outdoor Detection via Multimodal Sensor Data Fusion on Smartphones -- A low-cost video-based solution for city-wide bicycle counting in starter cities.-Assessing Urban Critical Infrastructure Using Online GIS and ANN: An Empirical Study of Bucharest City (Romania) -- A Unified Reference Model for Smart Cities -- A review of measures to evaluate smart sustainable cities -- Well-Being Indexes - Privileged Tools for Smart Cities.-Governance -- Implementation of GDPR: Learning with a Local Administration Case Study -- A paired conceptual framework integrating information systems research and democracy theory -- An investigation of citizens e-participation within Oman's police department Facebook page -- Cognitive Systems for Urban Planning: A Literature Review -- Analysis of building management systems to ensure optimal working environment -- Context-based analysis of urban air quality using an opportunistic mobile sensor network -- Real-time monitoring of electric motors for detection of operating anomalies and predictive maintenance -- A Cost-Effective Real-time Monitoring System for Water Quality Management based on Internet of Things -- Person Tracking in Heavy Industry Environments with Camera Images -- Yet a Smarter Irrigation System -- Robot Creativity: Humanlike Behaviour in The Robot-Robot Interaction -- A Game Informatical Analysis of Dark Chess by Game Refinement Theory -- Tools of Smart Governance in Cities of the Slovak Republic -- Regional brand in Slovak tourism -- Should we share rights and obligations with artificial intelligent robots? -- Crossing Sensory Boundaries with Creative Productions -- Lightweight Neural Network for Sketch Recognition on Mobile Phones -- User Experience of Gamified Virtual Reality (VR) in Sport: A Review -- CitySkin: a mobile data visualization tool -- Increasing the Representation of People with Disabilities in Industry 4.0 : Technopreneurship, Malaysia Perspectives.

---

### Sommario/riassunto

This book constitutes the refereed proceedings of the 5th Annual Smart City 360° Summit, held in Braga, Portugal, in December 2019. The volume combines selected papers of four conferences, namely IoT in Urban Space, Urb-IoT 2019, Smart Governance for Sustainable Smart Cities, SmartGov 2019, Sensor Systems and Software, S-Cube 2019, and Intelligent Technologies for Interactive Entertainment, Intertain 2019. The 5 keynote and 32 conference papers presented were carefully reviewed and selected from 113 submissions and present results of multidisciplinary scientific and industry collaboration to solve complex societal, technological and economic problems Smart Cities. As such, the main goals are to promote quality of life, work conditions, mobility and sustainability. .

---