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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10819
Disciplina	910.285
Soggetti	Application software Data mining Computer communication systems Computer system failures Mathematical logic Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Computer Communication Networks System Performance and Evaluation Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Improving Sensing Coverage of Probe Vehicles with Probabilistic Routing -- Generation of web-based GIS applications through the reuse of software artefacts -- Places Storing and Clustering Large Spatial Datasets Using Big Data Technologies -- An in-depth analysis of CUSUM algorithm for the detection of mean and variability deviation in time series -- Application of the KDD process for the visualization of integrated geo-referenced textual data from the pre-processing phase -- GeoSPRINGS: Towards a Location-Aware Mobile Agent Platform -- Extraction of Usage Patterns for Land-use Types by Pedestrian Trajectory Analysis -- Hierarchical Routing Techniques in Wireless

Sensor Networks -- Using the Internet of Things to Monitor Human and Animal Uses of Industrial Linear Features -- Multigranular Spatio-Temporal Exploration: an Application to On-Street Parking Data -- Region-Aware Route Planning -- A Web Interface for Exploiting Spatio-temporal Heterogeneous Data -- Increasing Maritime Situation Awareness via Trajectory Detection, Enrichment and Recognition of Events -- From What & when happen, to why happen in Air Pollution using Open Big Data -- A Web of data platform for Mineral Intelligence Capacity Analysis (MICA).

Sommario/riassunto

This book constitutes the refereed proceedings of the 16th International Symposium on Web and Wireless Geographical Information Systems, W2GIS 2018, held in A Coruña, Spain, in May 2018. The 15 full papers included in the volume were carefully reviewed and selected from 20 submissions. They deal with theoretical, technical, and practical issues in the field of wireless and Internet technologies suited for the dissemination, usage, and processing of geo-referenced data. .
