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| Nota di contenuto | Spatial Information Technology: Past, Present, Future -- Location Extraction from Twitter Messages Using a Bidirectional Long Short-Term Memory Neural Network with Conditional Random Field Model -- Automatic Processing of Sentinel-2 Data for Monitoring Biodiversity in a User-Defined Area: An Example from Mount Kilimanjaro National Park -- 3D Urban Growth Simulation using Human Settlement Capacity SLEUTH Model (HSCS) -- Quality Assessment of Worldview-3 Stereo Imagery Derived Models over Millennial Olive Groves -- Integration of New Data Layers to Support the Land Cover and Use Information System of Spain (SIOSE): An Approach from Object-oriented Modelling -- Analysis of Public Transport Mobility Data: A System for Sharing and Reusing GIS Database Queries -- Geolocation Inference using Twitter Data: A Case Study of COVID-19 in the Contiguous United States -- Digital High-scale Food Security Analysis: Challenges, Considerations and Opportunities. |
| Sommario/riassunto | This book constitutes selected, revised and extended papers of the 6th International Conference on Geographical Information Systems Theory, Applications and Management, GISTAM 2020, held in Prague, Czech Republic, May 2020. Due to the COVID-19 pandemic the conference was held online. The 9 revised full papers presented were carefully reviewed and selected from 62 submissions. The papers are centered |

on urban and regional planning; water information systems; geospatial information and technologies; spatio-temporal database management; decision support systems; energy information systems; GPS and location detection.
