

1. Record Nr.	UNINA9910484610303321
Titolo	Computational Science and Its Applications - ICCSA 2010 : International Conference, Fukuoka, Japan, March 23-26, Proceedings, Part I // edited by David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38601-0 9786613563934 3-642-12156-X
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XXXVII, 628 p. 271 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6016
Altri autori (Persone)	TaniarDavid
Disciplina	004
Soggetti	Computer networks Software engineering Algorithms Computer simulation Application software Computer Communication Networks Software Engineering Computer Modelling Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Workshop on Geographical Analysis, Urban Modeling, Spatial Statistics (GEO-AN-MOD 2010) -- Real Estate Values, Urban Centrality, Economic Activities. A GIS Analysis on the City of Swindon (UK) -- Analysis of Positional Aspects in the Variation of Real Estate Values in an Italian Southern Metropolitan Area -- A Network Based Kernel Density Estimator Applied to Barcelona Economic Activities -- The Application of Spatial Filtering Technique to the Economic Convergence of the European Regions between 1995 and 2007 -- Spatial Autocorrelation Analysis for the Evaluation of Migration Flows: The Italian Case -- Using Cellular Automata Model to Simulate the Impact of Urban Growth

Policy on Environment in Danshuei Township, Taiwan -- Improving the Calibration of the MOLAND Urban Growth Model with Land-Use Information Derived from a Time-Series of Medium Resolution Remote Sensing Data -- Design of a Dynamic Land-Use Change Probability Model Using Spatio-Temporal Transition Matrix -- Forecasting Space-Time Land Use Change in the Paochiao Watershed of Taiwan Using Demand Estimation and Empirical Simulation Approaches -- Should Neighborhood Effect Be Stable in Urban Geosimulation Model? A Case Study of Tokyo -- A Fuzzy Cellular Automata Modeling Approach -- Accessing Urban Growth Dynamics in Linguistic Terms -- Computer-Based Methods for a Socially Sustainable Urban and Regional Planning - CoMStaR -- A Comparison of Evolutionary Algorithms for Automatic Calibration of Constrained Cellular Automata -- The Calculation Method of Heating and Cooling Energy Saving Potential in Urban District -- GIS-Based Estimation of Wetland Conservation Potentials in Europe -- G.I.S. to Support Environmental Sustainability in Manufacturing Areas. Case Study of the Apulian Region in Southern Italy -- Estimating and Classifying Spatial and Temporal Distributions of Flow Conditions for Fish Habitats by Using Geostatistical Approaches with Measured Flow and Fish Data -- Service Path Attribution Networks (SPANs): Spatially Quantifying the Flow of Ecosystem Services from Landscapes to People -- Facing the Archaeological Looting in Peru by Using Very High Resolution Satellite Imagery and Local Spatial Autocorrelation Statistics -- U-City: New Trends of Urban Planning in Korea Based on Pervasive and Ubiquitous Geotechnology and Geoinformation -- Settlement-Preference Patterns and Characteristics of Households in Urban Renewal Area -- Ontologies for Urban Regeneration Could Be Useful for Managing Cohesion Policies? -- The Effect of School Facility Allocation to City Center Development Base on Dynamic Spatial Structure Model -- A Fuzzy Reasoning Based Approach for Determining Suitable Paths between Two Locations on a Transport Network -- Assessing Macroseismic Data Reliability through Rough Set Theory: The Case of Rapolla (Basilicata, Southern Italy) -- Utilization of LiDAR and IKONOS Satellite Data for Security Hotspot Analysis Based on Realism of 3D City Model -- Towards 3D Tactical Intelligence Assessments for Crime Scene Analysis -- On the Estimation of Fire Severity Using Satellite ASTER Data and Spatial Autocorrelation Statistics -- Spatial Analysis of the 2008 Influenza Outbreak of Hong Kong -- Spatial Components in Disease Modelling -- Ordered Polyline Trees for Efficient Search of Objects Moving on a Graph -- Compactness in Spatial Decision Support: A Literature Review -- An Architecture and a Metamodel for Processing Analytic and Geographic Multilevel Queries -- Transferring Indicators into Different Partitions of Geographic Space -- A Model Driven Process for Spatial Data Sources and Spatial Data Warehouses Reconciliation -- ISATEM: An Integration of Socioeconomic and Spatial Models for Mineral Resources Exploitation -- Scale-Dependency and Sensitivity of Hydrological Estimations to Land Use and Topography for a Coastal Watershed in Mississippi -- Using MODIS Land-Use/Land-Cover Data and Hydrological Modeling for Estimating Nutrient Concentrations -- Geometrical DCC-Algorithm for Merging Polygonal Geospatial Data -- Geospatial Semantics: A Critical Review -- General Track on Advanced and Emerging Applications -- Modelling Sea Surface Salinity from MODIS Satellite Data -- Skeleton of a Multi-ribbon Surface -- Multi-criteria Optimization in GIS: Continuous K-Nearest Neighbor Search in Mobile Navigation -- The Application of Disturbance Observer to Propulsion Control of Sub-mini Underwater Robot -- On the Security Enhancement of an Efficient and Secure Event Signature Protocol for P2P MMOGs -- A

