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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

