New Approaches or Technologies in Decision-Making Procedures Related to Urban Areas

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Message from the Guest Editors

Decision-making systems or procedures fed with property information are based on different methods and models. One of them is based on geostatistical analysis, which additionally takes into account property geographic location or uses geographic information systems (GIS). Another approach that is currently even more dominant involves artificial-intelligence-based methods, data mining and machine learning, virtual reality, and advanced algorithms in the framework of GeoComputation. Even though public authorities in many countries are responsible for running public property information registers, the information they provide in terms of property analysis seems inadequate or incomplete. The problem of insufficient property data or unavailable information on the property market increases uncertainty in the analysis.

- Smart technologies and cities;
- Urban decision-support systems;
- Property information collection, description, significance;
- Application of new technologies;
- Valuation, taxes, land planning and sustainable development;
- Behavioral economy;
- Socio-economic geography.

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Special Issue

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Message from the Editor-in-Chief

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