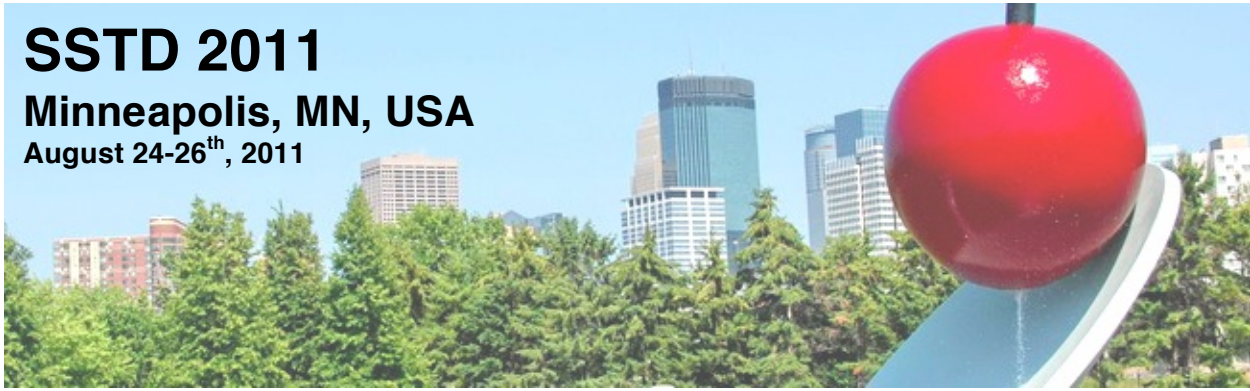


SSTD 2011

Minneapolis, MN, USA

August 24-26th, 2011



Call for Papers

The International Symposium on Spatial and Temporal Databases 2011 (SSTD 2011) is the twelfth event of a series of biannual symposia that discuss new and exciting research in spatial, temporal and spatio-temporal data management and related technologies and start setting future research directions. The primary focus of SSTD symposia is on original results in the areas of theoretical foundations, design, implementation, and applications of spatial and temporal database technology. SSTD also welcomes experience reports from application specialists and the commercial community that describe lessons learned in the development, operation, and maintenance of actual systems in practical and innovative applications. The goal is to exchange research ideas and results across academia, industry and government from diverse geographies, and career stages.

Authors are invited to submit original research contributions or experience reports. Similar to the previous symposia, accepted papers will be published by Springer as proceedings in Lecture Notes in Computer Science (LNCS). The space limit for full papers is 18 pages LNCS style. Details about the submission process can be found [here](#). Topics include, but are not limited to, the following in context of spatial, temporal and spatio-temporal databases:

- Access Methods
- Computational Geometry
- Critical Evaluation of Standards Proposals
- Data Mining and Knowledge Discovery
- Data Quality and Cleaning
- Data Types and Query Languages
- Data Warehousing and Decision Support
- Database Design and Conceptual Modeling
- Experiments, Benchmarks and Performance Evaluation
- Geographic Information Retrieval
- Graph Modeling and Algorithms
- Keyword Search in Databases
- Mobile Computing
- Ontologies and Taxonomies
- Parallel and Distributed Databases
- Privacy, Security and Integrity
- Query Optimization
- Real Applications and Systems
- Recommendation Systems
- Spatial (Road) Networks
- Sensor Networks
- Streams
- Uncertain, Imprecise and Probabilistic Data
- User Interfaces and Visualization
- Web Information Retrieval

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