Topics of interest include (but are not limited to):

- - Core database technologies (e.g., query processing and optimization, database concurrency control).
- - Non-traditional data management architectures (e.g., data stream management, computational clouds, peer-to-peer systems, replica management).
- - Data management applications (e.g., Web mashups, social networks, geographical information systems, location-based services, scientific databases, sensor networks, crowd-sourcing).
- - Models and languages for the management of data (e.g., XML, RDF, probabilistic databases, meta-data management, multi-media, graph data management).
- - Techniques for high performance and scalability in the management of data (e.g., indexing, hardware accelerators, new hardware technologies).
- - Other aspects of modern information systems (e.g., security, privacy, user interfaces, energy use minimization).
- - Information retrieval and data mining