Distributed and Parallel Databases

An International Journal

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- Availability and reliability
- Benchmarking and performance evaluation, and tuning
- Big Data Storage and Processing
- Cloud Computing and Database-as-a-Service
- Cloudsourcing
- Data curation, annotation and provenance
- Data integration, metadata Management, and interoperability
- Data models, semantics, query languages
- Data mining and knowledge discovery
- Data privacy, security, trust
- Data provenance, workflows, Scientific Data Management
- Data visualization and interactive data exploration
- Data warehousing, OLAP, Analytics
- Graph data management, RDF, social networks
- Information Extraction and Data Cleaning
- Middleware and Workflow Management
- Modern Hardware and In-Memory Database Systems
- Query Processing and Optimization
- Semantic Web and open data
- Social Networks
- Storage, indexing, and physical database design
- Streams, sensor networks, and complex event processing
- Strings, Texts, and Keyword Search
- Spatial, temporal, and spatio-temporal databases
- Transaction processing
- Uncertain, probabilistic, and approximate databases

Distributed and parallel database technology has been the subject of intense research and development effort. Numerous practical application and commercial products that exploit this technology also exist.

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