Distributed and Parallel Databases
An International Journal
Editor-in-Chief: D. Agrawal; M. Mokbel

▶ Availability and reliability
▶ Benchmarking and performance evaluation, and tuning
▶ Big Data Storage and Processing
▶ Cloud Computing and Database-as-a-Service
▶ Crowdsourcing
▶ 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. Since the mid-1990s, web-based information management has used distributed and/or parallel data management to replace their centralized cousins.

Impact Factor: 0.925 (2017), Journal Citation Reports®

On the homepage of Distributed and Parallel Databases at springer.com you can
▶ Sign up for our Table of Contents Alerts
▶ Get to know the complete Editorial Board
▶ Find submission information