Message from the Conference Chairs

Conference Officers

Program Committee

External Reviewers

Language Models for Information Retrieval

Out-of-the-Box Data Engineering - Events in Heterogeneous Data Environments

Flux: An Adaptive Partitioning Operator for Continuous Query Systems

Coordinated Management of Cascaded Caches for Efficient Content Distribution

Designing a Super-Peer Network

Indexing Weighted-Sequences in Large Databases

Similarity Search in Sets and Categorical Data Using the Signature Tree

An Adaptive and Efficient Dimensionality Reduction Algorithm for High-Dimensional Indexing

CLUSEQ: Efficient and Effective Sequence Clustering

Querying Text Databases for Efficient Information Extraction

Distance Based Indexing for String Proximity Search

Navigation- vs. Index-Based XML Multi-Query Processing

Supporting Ancillary Values from User Defined Functions in Oracle

Efficient Computation of Subqueries in Complex OLAP

A Comparison of Three Methods for Join View Maintenance in Parallel RDBMS

Efficient Maintenance of Materialized Top-k Views

Efficient Creation of Statistics over Query Expressions

Multicasting a Changing Repository

Data Integration by Bi-Directional Schema Transformation Rules

Energy Efficient Index for Querying Location-Dependent Data in Mobile Broadcast Environments

XR-Tree: Indexing XML Data for Efficient Structural Joins

Joining Massive High-Dimensional Datasets

Ranked Join Indices

Pushing Aggregate Constraints by Divide-and-Approximate

SWAT: Hierarchical Stream Summarization in Large Networks

LOCI: Fast Outlier Detection Using the Local Correlation Integral

Combining Hierarchy Encoding and Pre-Grouping: Intelligent Grouping in Star Join Processing

Evaluating Window Joins over Unbounded Streams

Using State Modules for Adaptive Query Processing

XPath Proximity Search on XML Graphs

XPath Query Evaluation: Improving Time and Space Efficiency

PBiTree Coding and Efficient Processing of Containment Joins

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