

Research Overview

Unified Analytics

[SIGMOD Demo 24,
BiDS 21]

Benchmarks

[DBTest 24]

Image Search

[VLDB Demo 22]

Stochastic Routing

[SIGSPATIAL 22]

Approximation

[VLDBJ 25, CIDR 21]

GPU Acceleration

[VLDB 18, SIGMOD
Demo 18]

Access Methods

[BTW 25, EDBT 21,
EDBT 20,
SIGSPATIAL 19,
ICDE 18, ExploreDB 16]

Spatial Data Analytics

Operator Placement

[VLDB 24]

FPGA-Accelerated Sketching

[VLDB 23]

IoT

[DE4DS 23, BTW 21,
VLIoT 21, VLIoT 20]

Stream Analytics

Spreadsheet Parsing

[Information Systems 23,
DOLAP 22]

Bitmap Indexes

[SSDBM 22, SSDBM 15]

Data Exploration