Publications

- The LINQ between XML and Databases: A Gentle Introduction
  Suzanne W. Dietrich and Mahesh B. Chaudhari

- Metadata Services for Distributed Event Stream Processing Agents
  Mahesh B. Chaudhari and Suzanne W. Dietrich
  In the 19th International Conference on Software Engineering and Data Engineering (SEDE2010), San Francisco, June 16-18, 2010, pp. 307-312. [PDF]

- A Distributed Event Stream Processing Framework for Materialized Views over Heterogeneous Data Sources
  Mahesh B. Chaudhari (supervised by Dr. Suzanne W. Dietrich)

- LINQ ROX! Integrating LINQ into the Database Curriculum
  Suzanne. W. Dietrich and Mahesh Chaudhari
  DOI=10.1145/1953163.1953251 http://doi.acm.org/10.1145/1953163.1953251 [LINK]

- Materialized Views over Heterogeneous Structured Data Sources in a Distributed Event Stream Processing Environment
  Mahesh B. Chaudhari (supervised by Dr. Suzanne W. Dietrich)
  PhD Dissertation, Arizona State University, 2011. [LINK]

- Learning from Database Performance Benchmarks
  Jennifer Ortiz, Suzanne W. Dietrich and Mahesh B. Chaudhari

Manuscripts submitted for publication

- Detecting Common Subexpressions for Multiple Query Optimization over Loosely-Coupled Heterogeneous Data Sources
  Mahesh B. Chaudhari and Suzanne W. Dietrich

- Towards a Hybrid Relational and XML Benchmark for Loosely-Coupled Distributed Data Sources
  Mahesh B. Chaudhari, Suzanne W. Dietrich, Jennifer Ortiz, and Spencer Pearson

- Maintaining Materialized Views over Loosely-Coupled Distributed Heterogeneous Data Sources
  Mahesh B. Chaudhari and Suzanne W. Dietrich

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