Reading List

Emerging Dynamic Distributed Systems and Challenges

- Salman Ahmad, Alexis Battle, Zahan Malkani, Sepandar D. Kamvar: The jabberwocky programming environment for structured social computing. UIST 2011: 53-64
- Hong-Linh Truong, Schahram Dustdar, Kamal Bhattacharya "Programming Hybrid Services in the Cloud", Springer-Verlag, 10th International Conference on Service-oriented Computing (ICSOC 2012), November 12-16, 2012, Shanghai, China
Data as a Service, Data Concerns and Data Concerns Evaluation

- Marco Comerio, Hong Linh Truong, Carlo Batini, Schahram Dustdar: Service-oriented data quality engineering and data publishing in the cloud. SOCA 2010: 1-6
- Hong Linh Truong, Marco Comerio, Andrea Maurino, Schahram Dustdar, Flavio De Paoli, Luca Panzier: On Identifying and Reducing Irrelevant Information in Service Composition and Execution. WISE 2010: 52-66
- Atif Manzoor, Hong Linh Truong, Christoph Dorn, Schahram Dustdar: Service-centric Inference and Utilization of Confidence on Context. APSCC 2010: 11-18
- Hong Linh Truong, Schahram Dustdar: On analyzing and specifying concerns for data as a service. APSCC 2009: 87-94
- Muhammad Intizar Ali, Reinhard Pichler, Hong Linh Truong, Schahram Dustdar: Data Concern Aware Querying for the Integration of Data Services. ICEIS (1) 2011: 111-119
- Hong Linh Truong, Schahram Dustdar: On Evaluating and Publishing Data Concerns for Data as a Service. APSCC 2010: 363-370
- Michael Mrissa, Salah-Eddine Tbahriti, Hong-Linh Truong, "Privacy model and annotation for DaaS", The 8th European Conference on Web Services (ECOWS 2010), (c)IEEE Computer Society, 1-3 December, 2010, Ayia Napa, Cyprus
- Hong Linh Truong, Schahram Dustdar, Andrea Maurino, Marco Comerio: Context, Quality and Relevance: Dependencies and Impacts on RESTful Web Services Design. ICWE Workshops 2010: 347-359

Data marketplaces: models and concepts

- Quang Hieu Vu, Tran Vu Pham, Hong Linh Truong,, Schahram Dustdar, Rasool Asal: DEMODS: A Description Model for Data-as-a-Service. AINA 2012: 605-612

Advanced service-based data analytics


Boduo Li, Edward Mazur, Yanlei Diao, Andrew McGregor, Prashant J. Shenoy: A platform for scalable one-pass analytics using MapReduce. SIGMOD Conference 2011: 985-996


Quality of data-aware data analytics workflows
• David Chiu, Sagar Deshpande, Gagan Agrawal, Rongxing Li: Cost and accuracy sensitive dynamic workflow composition over grid environments. GRID 2008: 9-16
• Aisa Na-Fčim, Daniel Crawl, Maria Indrawan, Ilkay Altintas, and Shulei Sun. Monitoring data quality in kepler. In Salim Hariri and Kate Keahey, editors, HPDC, pages 560-564. ACM, 2010.- A
• Michael Reiter, Hong Linh Truong, Schahram Dustdar, Dimka Karastoyanova, Robert Krause, Frank Leymann, Dieter Pahr: On Analyzing Quality of Data Influences on Performance of Finite Elements Driven Computational Simulations. Euro-Par 2012: 793-804
• Michael Reiter, Uwe Breitenbücher, Schahram Dustdar, Dimka Karastoyanova, Frank Leymann, Hong Linh Truong: A Novel Framework for Monitoring and Analyzing Quality of Data in Simulation Workflows. eScience 2011: 105-112
Engineering human-based services in data analytics

- Salman Ahmad, Alexis Battle, Zahan Malkani, Sepandar D. Kamvar: The jabberwocky programming environment for structured social computing. UIST 2011: 53-64
- Karastoyanova, Dimka; Dentsas, Dimitrios; Schumm, David; Sonntag, Mirko; Sun, Lina; Vukojevic, Karolina: Service-based Integration of Human Users in Workflow-driven Scientific Experiments. In: Proceedings of the 8th IEEE International Conference on eScience (eScience 2012
- Hong Linh Truong, Schahram Dustdar, Kamal Bhattacharya: Programming Hybrid Services in the Cloud. ICSOC 2012: 96-110