ADI 2008 PC Co-chairs' Message

Welcome to the First International Workshop on Ambient Data Integration (ADI 2008). The workshop was held in conjunction with the On The Move Federated Conferences and Workshops (OTM 2008), November 9-14, 2008 in Monterrey, Mexico.

This workshop is concerned with the subjects that are relevant for the success of data integration systems, such as distribution and conceptualization. The five accepted papers propose an interesting mix of conceptual, technical and application-oriented solutions.

On the subject of conceptualization, the paper by Lilia Munoz et al. provides a new approach for modeling ETL processes that are used to integrate heterogeneous data into a repository. Bernhard Volz's paper considers typical data integration steps in the context of process management. Technical aspects of schema matching are studied in the paper by Amar Zerdazi et al., where the authors introduce a solution based on the notion of structural node context. Finally, two papers are related to applicational aspects. The paper by Michael Hauhs presents data integration requirements in ecosystem research; the paper written by Silvia Bindelli et al. presents the TagOnto system, which is designed to combine social tagging and an ontology-based approach for semantic retrieval.

We would like to thank Avigdor Gal for his keynote lecture on data integration, the authors for their submissions, the program committee members for their excellent work, and the conference organizers for their great support in setting up the workshop.

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