Message from
The Second International Workshop
on Database Interoperability
(InterDB 2006) Organizers

These proceedings contain the final versions of the invited paper and the six regular papers accepted for presentation at the 2nd International Workshop on Database Interoperability (InterDB 2006). This year, the workshop is held in conjunction with the 22nd International Conference on Data Engineering (ICDE 2006) in Atlanta, Georgia.

InterDB 2006 is the second edition of workshops which are devoted to theoretical and practical aspects of database interoperability. The previous workshop was held in 2005 in conjunction with COORDINATION 2005 in Namur, Belgium.

In recognition of problems arising from the diversity of emerging infrastructures as well as data itself, the second edition of InterDB focused on issues particularly related to semantic interoperability in databases underpinning large-scale data sharing. Semantic interoperability encompasses many diverse and difficult issues, such as reconciling disagreements among databases on structure, representation, or interpretation of data; differences in universes of discourse, perceptions, attitudes, and/or goals; and different (or even incompatible) data models, data types, database schemas, or terminologies.

The 6 regular papers were selected by the Program Committee from 13 submissions. The topics of the selected papers range from schema mapping techniques involving semantic data properties and/or technological combinations, to ontology and semantic Web-based integration.

The members of the Program Committee were Athman Bouguettaya (USA), Anne Doucet (France), Schahram Dustdar (Austria), Jean-Luc Hainaut (Belgium), Marie-Christine Fauvet (France), Alon Halevy (USA), Chun-Nan Hsu (Taiwan), Vanja Josifovski (USA), Zoë Lacroix (USA), Witold Litwin (France), Aris M. Ouksel (USA), Rachel Pottinger (Canada), Alexandra Poulovassilis (UK), Amit Sheth (USA), Yannis Velegrakis (USA), Melanie Wu (USA), Li Xiong (USA), and Kokou Yetongnon (France). For their help in reviewing and selecting the submitted papers, we are very grateful to the Program Committee members.

The Organization Committee, chaired by Catharine Wyss (USA) and Philippe Thiran (Belgium), consisted of Djamal Benslimane (France), James J. Lu (USA) and Tore Risch (Sweden). We are grateful to the members of the Organizing Committee for their efficient support.

We finally would like to thank the organizers of ICDE 2006 for their help and support. Our special thanks go to Roger Barga and Xiaofang Zhou, the ICDE 2006 Workshops Chairs.

Catharine Wyss and Philippe Thiran
Workshop Chairs

Djamal Benslimane, James J. Lu, and Tore Risch
Organization Committee