Welcome to the proceedings of the 9th International Conference on Ontologies, Databases, and Applications of Semantics (ODBASE 2010) held in Crete, Greece, October 26-28, 2010.

The ODBASE conferences provide a forum for the sharing of original research results and practical experiences on the use of ontologies and data semantics in novel applications. Of particular relevance to ODBASE 2010 are papers that bridge traditional boundaries between disciplines such as databases, networking, mobile systems, artificial intelligence, information retrieval, and computational linguistics.

We have received 41 submissions, out of which we have selected 11 full papers, 7 short papers, and 5 posters. The main topics of this year are: ontology management, ontology applications, annotations, and heterogeneity and inconsistency management.

This year we have two special invited speakers. Our first invited speaker is Prof. Iryna Gurevych, who is one of the leading researchers in the area of Semantic Information Management, and Natural Language Processing for Wikis. Prof. Gurevych’s talk is titled ”Wikabularies and the Like - Community-Based Knowledge Resources on the Web”. Our second invited speaker is Prof. Yannis Ioannidis who is internationally recognized for his contributions to query optimization and his extensive research in Data Visualization and Personalization, Heterogeneous Information Systems, Intelligent Databases and Digital Libraries. Prof Yannis Ioannidis’ talk has the title ”Personalization, Socialization, Contextualization: Preferences and Attitudes for Advanced Information Provision”.

We would like to thank all the authors of the submitted papers, the program committee members and reviewers for their thoughtful reviews and the session chairs. We are grateful to the OTM team, the general co-chairs Robert Meersman, Tharam Dillon and Pilar Herrero, the publication chair Houwayda Elfawal and the OTM secretariat Daniel Meersman, Ana-Cecilia Martinez Barbosa, and Jan Demey.

We hope that you enjoyed ODBASE 2010 and had a wonderful stay in the beautiful Greek island of Crete.

August 2010

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