Message from
the Semantic Web and Databases
Workshop (SWDB 2006) Organizers

SWDB 2006: Semantic Web and Databases Workshop will be held in conjunction with the 22nd International Conference on Data Engineering (ICDE 2006) in Atlanta, Georgia, USA from April 3-7, 2006. This workshop builds on the earlier successful workshops on this topic held in Toronto and Berlin in conjunction with VLDB conferences, as well as an earlier NSF workshop on DB/IS issues in Semantic Web, held at Amicalola State Park in Georgia.

The Semantic Web is a key initiative being promoted by the W3C as the next generation of the current Web. The objective of this workshop is to discuss database and Web information system applications that use semantics and to gain insight into the evolution of semantic Web technology. In particular, this workshop will try to address how ontologies and semantics can help in building better databases and Web information systems. Furthermore, evolving semantic information systems still lack adequate indexing, query processing and optimization, and benchmarking techniques. The experiences in building semi-structured (e.g., XML) and distributed databases can help in developing better techniques for storing and querying large-scale ontologies and meta-data repositories. Thus, SWDB 2006 workshop aims to promote a dialogue among semantic Web and database communities with a common goal of building better and more efficient Web information systems.

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For more information, please visit the workshop homepage at: http://lsdis.cs.uga.edu/swdb06/.

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