Call for Papers: 29th ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS)

June 6-11, 2010, Indianapolis, Indiana, USA

http://www.sigmod2010.org

The PODS symposium series, held in conjunction with the SIGMOD conference series, provides a premier annual forum for the communication of new advances in the theoretical foundations of database systems. For the 29th edition, original research papers providing new insights in the specification, design, or implementation of data-management tools are called for. We especially welcome papers addressing such insights in emerging database environments and applications.

TOPICS OF INTEREST

Topics that fit the interests of the symposium include the following (as they pertain to databases): languages for semi-structured data (including XML and RDF); search query languages (including techniques from information retrieval); distributed and parallel aspects of databases (including cloud computing); dynamic aspects of databases (updates, views, real-time and sensor data, approximate query answering, data streams); incompleteness, inconsistency, and uncertainty in databases; schema and query extraction; data integration; data exchange; provenance; workflows; metadata management; meta-querying; semantic-Web data and ontologies; data mining and machine learning techniques for databases; constraints (specification, reasoning, mining, constraint databases); privacy and security; Web services; model theory, logics, algebras and computational complexity; data modeling; data structures and algorithms for data management; design, semantics, and optimization of query and database languages; domain-specific databases (multi-media, scientific, spatial, temporal, text).

IMPORTANT DATES

December 4, 2009: Abstract submission
December 11, 2009: Manuscript submission
March 3, 2010: Notification of acceptance
April 2, 2010: Final camera-ready papers due

SUBMISSION

All aspects of the submission and notification process will be handled electronically. Detailed submission instructions will be posted on the conference website. The results must be unpublished and not submitted elsewhere, including the formal proceedings of other symposia or workshops. Authors of an accepted paper will be expected to sign copyright release forms, and one author is expected to present it at the conference.

ORGANIZATION

General Chair	Jan Paredaens (University of Antwerp)
Program Chair	Dirk Van Gucht (Indiana University)
Publicity Chair	Yuqing Wu (Indiana University)
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