

ACM SIGMOD/PODS 2009 Conference

Providence, Rhode Island (June 29 - July 2, 2009)

<http://www.sigmod09.org>

Call for Papers

2009 ACM SIGMOD International Conference on Management of Data

The annual ACM SIGMOD conference is a leading international forum for database researchers, practitioners, developers, and users to explore cutting-edge ideas and results, and to exchange techniques, tools, and experiences. We invite the submission of original research contributions and industrial papers, as well as proposals for demonstrations, tutorials, and panels. We encourage submissions relating to all aspects of data management defined broadly, and particularly encourage work on topics of emerging interest in the research and development communities.

TOPICS OF INTEREST

General areas of interests include but are not limited to the following:

- New database architectures, distributed data management (e.g., data stream management, P2P, replication, and caching)
- Data management applications (e.g., Web mashups, social networks, scientific databases, sensor networks)
- Models and languages (e.g., XML, probabilistic data models, meta-data management, multi-media)
- Performance and scalability (e.g., indexing, hardware accelerators)
- Other aspects of modern information systems such as security, privacy, personalization, user interfaces, etc.

IMPORTANT DATES

- November 27, 2008: Abstract submission (research papers)
December 4, 2008: Manuscript submission (research papers, industrial papers (no abstract submission), demonstration, tutorial and panel proposals.)
February 27, 2009: Notification of acceptance.

SUBMISSION GUIDELINES

Detailed submission instructions will be published on the conference web site. All aspects of the submission and notification process will be handled electronically. The following items apply to research papers only, not industrial papers or demonstration, tutorial, or panel proposals.

Double-blind reviewing: As has become the tradition for SIGMOD, research papers will be judged for quality and relevance through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Thus, author names and affiliations must not appear in the paper, and bibliographic references must be adjusted to preserve author anonymity. Further details on anonymity requirements are available on the Web page.

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CALL FOR PAPERS

28th ACM SIGMOD–SIGACT–SIGART Symposium on PRINCIPLES OF DATABASE SYSTEMS (PODS 2009)

June 29–July 1, 2009, Providence, Rhode Island, USA

<http://www.sigmod09.org/>

Program Chair:

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University of Antwerp

Publicity & Proceedings:

Yi Chen
Arizona State University

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 foundation of database systems. For the 28th edition, original research papers providing new insights in the specification, design, or implementation of data management tools are called for. Topics that fit the interests of the symposium include the following (as they pertain to databases):

algorithms; complexity; computational model theory; concurrency; constraints; data exchange; data integration; data mining; data modeling; data on the Web; data streams; data warehouses; distributed databases; information retrieval; knowledge bases; logic; multimedia; physical design; privacy; quantitative approaches; query languages; query optimization; real-time data; recovery; scientific data; security; semantic Web; semi-structured data; spatial data; temporal data; transactions; updates; views; Web services; workflows; XML.

Submitted papers should be at most ten pages, using reasonable page layout and font size of at least 10pt (note that the SIGMOD style file does not have to be followed). Additional details may be included in an appendix, which, however, will be read at the discretion of the program committee. *Papers longer than ten pages or in font size smaller than 10pt risk rejection without consideration of their merits.*

The submission process will be through the Web; a link to the submission website will appear on the conference website in due time. Note that, unlike the SIGMOD conference, PODS does not use double-blind reviewing, and therefore PODS submissions should be eponymous (i.e., the names and affiliations of authors should be listed on the paper).

The results must be unpublished and not submitted for publication elsewhere, including the formal proceedings of other symposia or workshops. All authors of accepted papers will be expected to sign copyright release forms. One author of each accepted paper will be expected to present it at the conference.

Important Dates:

Short abstracts due:	1	December	2008
Paper submission:	8	December	2008
Notification:	27	February	2009
Camera-ready copy:	16	April	2009

Best Paper Award: An award will be given to the best submission, as judged by the program committee.

Best Student Paper Award: There will also be an award for the best submission, as judged by the program committee, written exclusively by a student or students. An author is considered as a student if at the time of submission, the author is enrolled in a program at a university or institution leading to a doctoral/master's/bachelor's degree.

The program committee reserves the right to give both awards to the same paper, not to give an award, or to split an award among several papers. Papers authored or co-authored by PC members are not eligible for an award.

Call for Demonstrations

2009 ACM SIGMOD Conference

The SIGMOD Demonstrations program is an exciting and highly interactive way to demonstrate your database systems research. Because of its continued success, the demo program has become increasingly competitive and well respected. Demonstrations of innovative database system research are solicited, which illustrate research contributions in an interesting and interactive manner.

For SIGMOD 2009, we aim to make the demonstration program even more interactive than before, and to that end will be implementing some changes to the submission process. First, we will allow and encourage the submission of a demonstration video along with the demonstration paper. Second, we will require more emphasis on the demonstration scenario than before. Finally, we will further adapt the review process to demonstrations, for example by including a "wow" factor in the review forms.

A submission proposal must thus include a demonstration paper, and can include a demonstration video. The demonstration paper should differ from regular research papers in several important aspects. First, it should clearly describe the overall architecture of the system or technology demonstrated, without being a short research paper. Second, the paper should put great emphasis on the motivation of the work, on the applications of the presented system or technology, and on the novelty of the work. Third and importantly, the proposal should very clearly describe the demonstration scenario. In particular, it should clearly describe how the demonstration audience can interact with the demonstration system, in order to obtain understanding of the underlying technology. For demonstrations running over the web, a back-up scenario should be described, in case of low connectivity at the demonstration venue.

All submitted demonstration proposal papers must be no more than three (3) US letter pages in length. This page limit includes all parts of the proposal: title, abstract, body, and bibliography. Of these three pages, at most two pages should be used for a textual description, and at least one page for illustrations of the techniques and the demonstration scenario. The camera-ready copy for accepted papers must also be no more than three pages in length.

The demonstration proposal paper must adhere to the general SIGMOD formatting guidelines, including the use of headings for "Categories and Subject Descriptors," "General Terms," and "Keywords." Submissions to the demonstrations track of SIGMOD 2008 are not subject to double blind reviewing. The author(s) name and affiliation(s) must be present in the submitted document. Any submitted demo proposal violating the length, file type, or formatting requirements will be rejected without review.

The optional demonstration video should focus on illustrating the demonstration scenario and the interactive nature of the demonstration system. The video must be no more than three (3) minutes in length and should start by clearly identifying the authors and title of the proposal. The video should be in MPEG format, and should be playable on a wide variety of media players. We strongly encourage authors to produce and submit a demonstration video. The video may optionally be published on the SIGMOD proceedings disk.

The deadline for demo proposals submission is the same as for regular research papers (abstract submission is not required). Papers and videos must be submitted electronically through the main conference submission site in the Demo track. Only demo proposals submitted through the official submission site prior to the deadline will be considered for SIGMOD 2009.

The notification for acceptance for demonstration papers is the same as for regular papers. Accepted demo proposals (three-pages in length) will appear in the final proceedings. The camera-ready deadline is the same as for regular research papers.

Call for Industry Presentations

2009 ACM SIGMOD Conference

The industrial track is the forum for high quality presentations on innovative commercial software, systems and services for all facets of information technology with emphasis on database systems, information retrieval systems, cloud computing, information integration and analytics. We also encourage submissions on experiences with innovative applications. Submissions that do not relate to commercial software or industrial-strength software intended for wide use are discouraged. We invite proposals for individual talks for the industrial track to be submitted electronically via the industrial track submission website. A talk proposal consists of a 500 word abstract. Reviews will not be provided for talk proposals. The industrial track committee will contact potential speakers upon review of proposals for further details and evaluation. Invitation for a talk may or may not result in a paper published in the conference proceedings. This decision will be at the discretion of the industrial track PC. We also invite proposals for entire sessions, which can be sent by email to the Industrial Program Co-Chairs. Such proposals should be about a coherent theme of relevance to the data management industry and identify potential speakers in the session. The deadline for the submissions is **December 4th 2008, 11:59pm Pacific Time.**

SIGMOD 2009 Industrial Program Committee:

Co-Chairs: Michael J. Franklin, UC Berkeley and Truviso
Donovan Schneider, Yahoo

Call for Panel Proposals

2009 ACM SIGMOD Conference

We solicit proposals for panels at the 2009 SIGMOD conference in Providence, Rhode Island. Panel proposals are expected to address new, exciting, and controversial issues. The proposed panel should be provocative, informative, and entertaining.

Panel proposals must include:

- Description of the panel topic (no more than one page)
- Name, affiliation, brief bio, and contact information for the proposed panel chair
- Names, affiliations, and brief bios for up to four panelists in addition to the panel chair. *The proposed panelists must have made a commitment to participate.*

A mix of industry and academic panel members is encouraged.

Please submit proposals in PDF format to Jennifer Widom, widom@stanford.edu, by midnight PST on December 4, 2008.

Call for Tutorial Proposals

2009 ACM SIGMOD Conference

We solicit proposals for tutorials for presentation at the 2009 SIGMOD conference. Proposals must provide an in-depth survey of the chosen topic with the option of describing a particular piece of work in detail. A meaningful summary of open issues in the topic would be a plus.

Proposals must be no more than five pages, using an 11 pt or larger font for the body of the text of the proposal, and must include enough details to provide a sense of both the scope of material to be covered and the depth to which it will be covered. Proposals should also indicate the tutorial length (typically 1.5 or 3 hours; if the tutorial can be either length, please be sure to identify which material is included for each length). Proposals should also identify any other venues in which all or part of the tutorial has been or will be presented, and explain how the current proposal differs from those other editions of the tutorial. Tutorial proposals must clearly identify the intended audience and any prerequisite knowledge for attendees. Proposals should include a brief (no more than 3 sentences) professional biography.

Please submit proposals electronically (PDF format) to Sihem Amer-Yahia (sihem [at] yahoo-inc.com) by midnight PST on December 4th, 2008.

Call for Workshop Proposals

2009 ACM SIGMOD Conference

The 2009 SIGMOD/PODS Conference will be held in Providence, RI, from June 29 to July 2. As usual, we expect to have several workshops collocated with SIGMOD/PODS, either sponsored or co-sponsored by SIGMOD, or held in cooperation with SIGMOD. The deadline for receipt of proposals for workshops is **November 10th**.

Unlike in previous years, all workshops will take place **before** the SIGMOD conference. In particular, most workshops will be held on Sunday, June 28th, whereas at most two workshops will be held on Monday, June 29th (starting after the PODS keynote presentation). Workshops that run for half or 3/4 of a day are also possible. Further inquiries should be sent to the SIGMOD'09 Workshops Chair:

Yannis Ioannidis
yannis at di.uoa.gr
SIGMOD Vice-chair

Submission Guidelines

☪ Proposals must be submitted by email to *yannis at di.uoa.gr* and must contain the information described at <http://www.acm.org/sigmod/sigmodinfo/sponsorship.html> (for sponsored or co-sponsored workshops) or at <http://www.acm.org/sigmod/sigmodinfo/incoop.html> (for workshops held in cooperation with SIGMOD).

☪ The budget form that needs to be filled out will be slightly different from previous years and is available from the Workshops chair.

☪ Having a website for the workshop already prepared at submission time would be very desirable.

☪ Note that one required item is the written agreement of the workshop proceedings copyright holder (e.g., ACM Press, Kluwer, Springer-Verlag) to allow the workshop proceedings to appear on the SIGMOD DISC. Depending on the publisher involved, it may require considerable lead time to obtain this permission.

☪ Another item required by ACM for in-cooperation conferences is proof of liability insurance, which can also require considerable lead time to obtain.