

Call for Papers

3rd SIGMOD PhD Workshop on Innovative Database Research, IDAR 2009 Co-located with SIGMOD 2009, Providence, Rhode Island

Workshop website: <http://wcms.inf.ed.ac.uk/idar09>

Submission website: <http://www.easychair.org/conferences/?conf=idar09>

Aims of the workshop

The PhD Workshop on Innovative Database Research (to be held in conjunction with SIGMOD) is intended to bring together PhD students working on topics related to the SIGMOD conference series. The workshop will offer PhD students the opportunity to present, discuss, and receive feedback on their research in a constructive and international atmosphere. The workshop will be accompanied by established researchers in the field of database technology. These accompanying researchers will participate actively and contribute to the discussions. The workshop is co-located with and will take place right before the SIGMOD 2009 conference on June 28, 2009.

Workshop programme

The full-day workshop will consist of a 30-minute presentation and discussion for each accepted paper and two invited keynote speeches. Poster sessions during the coffee breaks are also likely depending on the number and quality of submissions.

Important dates

- Deadline for submission: April 10, 2009
- Notification to authors: May 11, 2009
- Camera ready due: May 29, 2009
- PhD Workshop: June 28, 2009

Topics of interest

As for the SIGMOD conferences series, all topics from the field of database technology are of interest for the PhD Workshop. These topics include (but are not limited to):

- Benchmarking and performance evaluation
- Data quality, semantics and integration
- Database monitoring and tuning
- Data privacy and security
- Data mining and OLAP
- Embedded, sensor and mobile databases
- Indexing, searching and database querying
- Managing uncertain and imprecise information
- Novel/ Advanced applications and systems
- Peer-to-peer and networked data management
- Personalized information systems
- Query processing and optimization
- Replication, caching, and publish-subscribe systems
- Semi-structured data
- Storage and transaction management
- Web services

Submission

Papers describing doctoral work should be submitted in PDF via the EasyChair submission website. The primary author of the paper should be a student, while single-authored papers are strongly encouraged. Papers should not exceed 6 pages; the format is according to the ACM SIG proceedings template.

In contrast to regular conference papers, submissions should address specifically doctoral work! Therefore, the following elements are recommended:

- A clear formulation of the research question.
- An identification of the significant problems in the field of research.
- An outline of the current knowledge of the problem domain, as well as the state of existing solutions.
- A presentation of any preliminary ideas, the proposed approach and the results achieved so far
- A sketch of the applied research methodology.
- A description of the PhD project's contribution to the problem solution.
- A discussion of how the suggested solution is different, new, or better as compared to existing approaches to the problem.

The intention of this workshop is to support and inspire PhD students during their ongoing research efforts. Therefore, it is necessary that primary authors will have neither achieved their PhD degree nor submitted their thesis before the PhD workshop (June 28, 2009). To enforce this rule we require primary authors to disclose their expected graduation date and their advisor's name when submitting. Accepted papers will be published in the workshop proceedings, which will appear on the SIGMOD DISC.

Workshop organizers

Co-chairs

- Jaewoo Kang, Korea University, Korea
- Stratis D. Viglas, University of Edinburgh, UK

Steering Committee

- Tok Wang Ling, National University of Singapore, Singapore
- Xiaofeng Meng, Renmin University of China, China
- Ge Yu, Northeastern University, China

Program Committee

- Daniel Abadi, Yale University, USA
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- Anastasios Kementsietsidis, IBM Research, USA
- Rajasekar Krishnamurthy, IBM Research, USA
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- Kyriakos Mouratidis, Singapore Management University, Singapore
- Dan Olteanu, Oxford University, UK
- Sanghyun Park, Yonsei University, Korea
- Neoklis Polyzotis, University of California - Santa Cruz, USA
- Ravishankar Ramamurthy, Microsoft Research, USA
- Zografoula Vagena, Microsoft Research, UK
- Shuigeng Zhou, Fudan University, China