CALL FOR PAPERS

32nd ACM SIGMOD–SIGACT–SIGART Symposium on

PRINCIPLES OF DATABASE SYSTEMS (PODS 2013)

June 24 - June 26, 2013, New York, New York

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Program Committee:

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Floris Geerts
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Important Dates:

Short abstracts due:	28 November 2012
Paper submission:	5 December 2012
Notification:	25 February 2013

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 data management, traditional or non-traditional (see http://www.sigmod.org/the-pods-pages). Topics that fit the interests of the symposium include the following:

> *big data, alternative query languages, data support for analytics;*
> *query languages for semi-structured data (including XML and RDF);*
> *search query languages (including techniques from information retrieval);*
> *distributed and parallel aspects of data management;*
> *dynamic aspects of databases (updates, views, approximate query answering);*
> *incompleteness, inconsistency, and uncertainty in databases;*
> *schema and query extraction; data integration; data exchange;*
> *provenance; workflows, data-centric Business Process Management;*
> *metadata management; meta-querying; privacy and security;*
> *constraints (specification, reasoning, mining, constraint databases);*
> *Web services; automatic verification of database-driven systems;*
> *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).*

In addition, we *especially welcome papers addressing emerging approaches and challenges in data management*. An External Review Committee will assist in reviewing papers in the following multi-disciplinary areas of *particular interest to this edition of PODS*:

Cloud Computing and Next-generation Distributed Query Processing: Pierre Fraigniaud *(Paris 7)*, Jignesh M. Patel *(Wisconsin)*, Sergei Vassilvitskii *(Google)*, Milan Vojnovic *(Microsoft Research)*

Privacy: Michael Hay *(Cornell)*, Nina Mishra *(Microsoft Research)*, Kobbi Nissim *(Ben-Gurion U.)*, Aaron Roth *(UPenn)*, Adam Smith *(Penn State)*, Mukund Sundararajan *(Google)*

Mining and Learning of Data Models and Queries: Pauli Miettinen *(Max Planck Inst.)*, Evimaria Terzi *(Boston U.)*, Panayiotis Tsaparas *(U. Ioannina)*

Recommendation Systems and Social Networks: Gautam Das *(U. Texas at Arlington)*, Joseph A. Konstan *(U. Minnesota)*

Semantic, Linked, Networked, and Crowdsourced Data: Pascal Hitzler *(Wright State U.)*, David R. Karger *(MIT)*, Boris Motik *(Oxford)*, Neoklis (Alkis) Polyzotis *(UC Santa Cruz)*, Axel Polleres *(Siemens)*

Submitted papers should be at most twelve pages, including bibliography, 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 PC. *Papers longer than twelve pages (excluding the appendix) or in font size smaller than 10pt risk rejection without consideration of their merits.* The submission process will be through the Web at *http://www.easychair.org/conferences/?conf=pods2013*. Note that, unlike the SIGMOD conference, PODS does not use double-blind reviewing. 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.

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

Best Student Paper Award: There will also be an award for the best submission, as judged by the PC, written by a student or exclusively by 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 PC 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.