



## CALL FOR PAPERS

### 36th ACM SIGMOD–SIGACT–SIGART Symposium on PRINCIPLES OF DATABASE SYSTEMS (PODS 2017)

May 14 – May 19, 2017, Raleigh, North Carolina, USA

<http://sigmod2017.org>

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#### Proceedings Chair:

Emanuel Sallinger (*Oxford Univ.*)

#### Publicity Chair:

Paolo Guagliardo (*Univ. of Edinburgh*)

#### Important Dates

##### First Submission Cycle:

Abstract submission	Jun 12, 2016
Paper submission	Jun 19, 2016
Accept/Reject/Revise	Aug 28, 2016
Revision deadline	Sep 25, 2016
Accept/Reject (Revisions)	Oct 30, 2016
Camera-ready	Feb 12, 2017

##### Second Submission Cycle:

Abstract submission	Dec 11, 2016
Paper submission	Dec 18, 2016
Accept/Reject notification	Feb 26, 2017
Camera ready	Mar 8, 2017

All deadlines, except for camera ready, end at 11:59pm PST.

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/the-pods-pages>).

For the 36th edition, PODS continues to aim to broaden its scope, and calls for research papers providing original, substantial contributions along one or more of the following aspects:

- deep theoretical exploration of topical areas central to data management;
- new formal frameworks that aim at providing the basis for deeper theoretical investigation of important emerging issues in data management; and
- validation of theoretical approaches from the lens of practical applicability in data management.

**Topics** that fit the interests of the symposium include:

- design, semantics, query languages
- databases and knowledge representation
- data models, data structures, algorithms for data management
- concurrency & recovery, distributed/parallel databases, cloud computing
- model theory, logics, algebras, computational complexity
- graph databases and (semantic) Web data
- data mining, information extraction, search
- data streams
- database aspects of machine learning
- data-centric (business) process management, workflows, web services
- incompleteness, inconsistency, uncertainty in data management
- data and knowledge integration and exchange, data provenance, views and data warehouses, metadata management
- domain-specific databases (multi-media, scientific, spatial, temporal, text)
- data privacy and security

**Submission Guidelines:** Submitted papers must be formatted using the designated style file (sig-alternate-10.cls) which uses 10pt font size and line spacing of 11pt using the “\documentclass{sig-alternate-10}” command in your LaTeX document. Submitted papers should be at most twelve pages, excluding bibliography. Additional details may be included in an appendix, which, however, will be read at the discretion of the PC. Papers that are longer than twelve pages (excluding the appendix) or in font size smaller than 10pt or with line spacing less than 11pt risk rejection without consideration of their merits.

The submission process is online, using <https://easychair.org/conferences/?conf=pods2017>. Note that, unlike the SIGMOD conference, PODS does not use double-blind reviewing, and therefore PODS submissions should have the names and affiliations of authors listed on the paper.

The results of submitted paper 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.