The annual ACM SIGMOD and PODS 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 relating to all aspects of data management defined broadly, and particularly encourage submissions on topics of emerging interest in the research and development communities.

**HIGHLIGHTS**

**Abstract Submission Opens:** July 9 (Round 1), October 15 (Round 2)
**Submission website:** [https://cmt3.research.microsoft.com/SIGMOD2020](https://cmt3.research.microsoft.com/SIGMOD2020)

Submissions must use the latest ACM format, and must be at most 14 pages plus an unlimited number of pages for citations. No appendix is allowed.

The font size needs to be 10 pts.

Authors of accepted papers have the option to upload a video presentation.

**TOPICS OF INTEREST**

Topics of interest include but are not limited to the following:

- Benchmarking and performance evaluation
- Crowd sourcing
- Data models, semantics, query languages
- Data provenance
- Data visualization
- Data warehousing, OLAP, SQL Analytics
- Database monitoring and tuning
- Database security, privacy, access control
- Database usability
- Databases for emerging hardware
- Distributed and parallel databases
- Graph data management, RDF, social networks
- Information extraction
- Information retrieval and text mining
- Knowledge discovery, clustering, data mining
- Query processing and optimization
- Schema matching, data integration, and data cleaning
- Scientific databases
- Semi-structured data
- Spatio-temporal databases
- Storage, indexing, and physical database design
- Streams, sensor networks, complex event processing
- Transaction processing
- Uncertain, probabilistic, and approximate databases
- Machine learning methods for management of data

**SIGMOD welcomes submissions on inter-disciplinary work, as long as there are clear contributions to management of data.**

**SUBMISSION GUIDELINES**

All aspects of the submission and notification process will be handled electronically. Submissions must adhere to the paper formatting instructions. Research papers will be judged for quality and relevance through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Author names and affiliations must not appear in the papers, and bibliographic references must be adjusted to preserve author anonymity.

Submissions should be uploaded at: [https://cmt3.research.microsoft.com/SIGMOD2020](https://cmt3.research.microsoft.com/SIGMOD2020)

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**DEADLINES**

**RESEARCH TRACK FIRST SUBMISSION CYCLE**

- **July 9, 2019, 5PM PDT**
  - Abstract submission
- **July 16, 2019, 5PM PDT**
  - Paper submission

**RESEARCH TRACK SECOND SUBMISSION CYCLE**

- **October 15, 2019, 5PM PDT**
  - Abstract submission
- **October 22, 2019, 5PM PDT**
  - Paper submission

**CONFERENCE DATES**

- **June 14 - 19, 2020**

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For further details visit our website: [www.sigmod2020.org](http://www.sigmod2020.org)

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