SIGMOD CALL FOR PAPERS



ACM SIGMOD +PODS 2020

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
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

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

For further details visit our website: www.sigmod2020.org
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