

PACMMOD V4, N3 (SIGMOD), June 2026: Editorial

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CCS Concepts: • **Information systems** → **Data management systems**; **Information storage systems**; **Information retrieval**; • **Security and privacy** → **Database and storage security**; • **Computing methodologies** → **Machine learning**.

Additional Key Words and Phrases: Editorial, Round 4

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The Proceedings of the ACM on Management of Data (PACMMOD) is concerned with the principles, algorithms, techniques, systems, and applications of database management systems, data management technology, and science and engineering of data. It includes articles reporting cutting-edge data management, data engineering, and data science research.

We are pleased to present the 3rd issue of Volume 4 of PACMMOD. This issue contains papers that were submitted to the SIGMOD research track in October 2025.

About This Issue

This issue represents papers accepted during the fourth round of submissions to the 2026 ACM SIGMOD conference. Papers accepted will be presented in the research track of the ACM SIGMOD Conference on Management of Data 2026, to be held in Bengaluru, India.

Similar to previous rounds, the submissions in the fourth round went through an extensive discussion and revision process that included the following steps. Throughout the review process, reviewers were unaware of the authors' identities (double-anonymous review).

- Conflict-of-interest check, desk reject checks, and associate editor and reviewers assignment
- Review period
- Author response and proposed initial revision plan
- Interactive discussion of reviewers with authors
- Internal reviewer discussion
- Associate editors' meta-reviews and recommendations
- Notification (accept; minor/major revision; reject)
- Revised paper submission, including written response

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- Reviewer discussion of revised submissions
- Associate editors' final meta-reviews and recommendations (accept, reject)
- Final notification

For the fourth round in October 2025, we received 391 submissions. 53 submissions were desk-rejected or early-rejected (after a preliminary review), e.g., for violating SIGMOD's double-anonymous policy, for formatting violations, or being out-of-scope for SIGMOD. Each of the remaining 338 submissions was reviewed by three (or more) anonymous reviewers. 140 of them were sent for major or minor revision and 128 papers were eventually accepted — five of them after an additional shepherding process. None were directly accepted in this round. This issue thus includes a total of 128 articles out of the 391 submitted, reflecting an acceptance rate of 32.74%.

SIGMOD 2026 Changes and Final Numbers

This issue marks the last issue of the research track of SIGMOD 2026. Over the course of four rounds, we received 1049 submissions, a small increase from last year (2025 had 1008 submissions). In total, SIGMOD 2026 includes 349 published papers (4 direct accepts, the rest accepted after a revision), an increase of 99 accepted papers (by nearly 40%) over 2025. This resulted in an overall acceptance rate of 33.2% compared to 26% in 2025. The increase in the number of accepted papers might be partially attributed to various new opportunities for authors to defend their work, including an initial revision plan submitted during author feedback that the reviewers took into account during the internal discussions (2025 did not have an author feedback phase). Further, there was a one-week interactive discussion phase between authors and reviewers right after the author feedback phase to clarify any further questions the reviewers might have on the author feedback. SIGMOD 2026 also introduced the option to include an appendix with the submission as a supplementary material. To accommodate the increased number of papers and allow each paper to be presented as a talk, as already mentioned in the Call for Papers, some papers will be chosen for longer talks and some for shorter talks by the program committee chairs. In addition, each paper will be presented in a plenary poster session, which will have a strong focus in the 2026 schedule to discuss research papers. The selection of long vs. short talks will be based on several criteria, such as nominations indicated by the reviewers and associate editors during the review process (based on suitability for a longer talk), the availability of short/long talk slots accommodating all papers, as well as representation of various research topics.

Submission and Review Ethics Committee

In 2026, for the first time in SIGMOD, there was a Submission and Review Ethics Committee (SREC) to uphold the integrity of the submissions and reviews of the research track of SIGMOD. The committee members were Sourav Bhowmick, Alexandra Meliou, Felix Naumann, and Dan Suciu (chair). Serious cases of ethics violations, including egregious misuses of COI declarations, plagiarisms, and questionable usage of AI in the submissions were discussed and handled by the committee. This effort is being continued at SIGMOD 2027 as well. We note that usage of AI was strictly prohibited in the reviews - the reviewers had to declare that AI was not used in the reviews.

Acknowledgments

The editors wish to thank all who shared their time and expertise to help put together these past four issues. Particular thanks go to our Proceedings Co-Chairs Effy Xue Li and Anupam Sanghi for their tremendous support in publishing each paper in the research track as well as in other tracks, to the Submission and Review Ethics Committee for their important work on ethics, and to our dedicated team of Associate Editors and Program Committee Members of SIGMOD 2026, who worked hard to process all submissions and selected the papers for the SIGMOD 2026 program.