



Proceedings of the VLDB Endowment

Volume 17, No. 7 – March 2024

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PVLDB – Proceedings of the VLDB Endowment

Volume 17, No. 7, March 2024.

All papers published in this issue will be presented at the 50th International Conference on Very Large Data Bases, Guangzhou, China, 2024.

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Volume 17, Number 7, March 2024

Pages i – vii and 1528 - 1787

ISSN 2150-8097

Available at: <http://www.pvldb.org> and <https://dl.acm.org/journal/pvldb>

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LETTER FROM THE EDITORS IN CHIEF

It is our pleasure to present the seventh issue of Volume 17 of PVLDB (Proceedings of the VLDB). PVLDB is dedicated to showcasing original research papers that encompass a wide spectrum of subjects within the area of data and information management. Our coverage spans from fundamental theoretical principles and cutting-edge system architectures to innovative models, techniques, novel applications, and the comprehensive assessment and deployment of large-scale solutions. In our research track, we feature four equally significant categories of papers: (a) regular research, (b) scalable data science (SDS), (c) experiment, analysis & benchmark (EA&B), and (d) vision papers.

The seventh issue of PVLDB's Volume 17 includes 20 papers, spanning the topics of Graph and Network Data; Machine Learning, AI, and Databases; Data Mining and Analytics; Database Engines; Novel Database Architectures; Information Integration and Data Quality; Specialized and Domain-Specific Data Management; Database Performance and Manageability and Languages. Four topics stood out, the most popular ones in this issue: graph and network data (5 papers), AI/ML and databases (4 papers), data mining and analytics (4 papers) and database engines (2 papers).

Out of the 20 papers, one is in the experiment, analysis & benchmark category, one is in the scalable data science category, and the rest are regular research papers. Two papers were accepted after a shepherding round, and the others were accepted after revision.

PVLDB is committed to providing valuable and constructive feedback through a rigorous review process. All submissions undergo meticulous peer review by a team of accomplished Associate Editors and dedicated reviewers. Each paper receives comprehensive evaluation from a minimum of three reviewers, along with the oversight of an Associate Editor. During a three-week discussion phase, reviewers engage in a thorough exchange of perspectives, ultimately converging on a consensus, which is summarized in a meta-review. Some submissions may proceed to a revision phase, affording authors a three-month window to refine their work for subsequent review cycles.

This issue is the result of all the work put in by the authors as well as the great commitment and effort of our associate editors and reviewers as well as our proceedings chairs.

Meihui Zhang and Cyrus Shahabi
Editors-in-Chief of PVLDB Vol. 17
Program Chairs for VLDB 2024