

Welcome Message from the General Chair and Program Chairs

It is with great pleasure that we welcome you to the *2025 ACM SIGMOD/PODS International Conference on Management of Data* in the capital of the Federal Republic of Germany. We are looking forward to your having an exciting conference here in Berlin, a vibrant metropolis located in the heart of Europe.

With over 3.6 million inhabitants, Berlin thrives thanks in part to the diverse people from all over the world who have shaped the city. Nowhere else in Germany can you find so many world-famous sights, business events, concerts, museums, shopping opportunities, and vast culinary delights. Interestingly, Berlin is known as a water city, with its extensive network of rivers, lakes, and canals, and a great many bridges: significantly more than Venice!

Modern Berlin is not only a leading cultural hub, it is a leading science hub as well. Over the past few decades, the metro area has developed into an international stronghold in data systems technology. Today, there are major industrial players, including Amazon, Databricks, Google, and Snowflake. In addition, there are several leading academic institutions and research organizations, including BIFOLD/ Technische Universität Berlin, DFKI (German Research Center for Artificial Intelligence), the Hasso-Plattner Institute at the University of Potsdam, and the Humboldt University of Berlin. Furthermore, Berlin boasts a vibrant startup scene.

This year SIGMOD will be held at the *InterContinental Berlin*, a modern and internationally renowned hotel, distinctive for its checkerboard façade and one of the most famous hotels in the region. Directly located at the famous *Tiergarten* and just a short walk from the iconic *Brandenburg Gate*, the InterContinental Berlin is a fantastic point to begin exploring the multicultural metropolis.

The conference banquet will be held at the *Colosseum Berlin*, a former horse-drawn railway hall, later a cinema, and now an impressive complex that hosts events. This one-of-a-kind space seamlessly blends the charm of historic brickwork with a contemporary atmosphere.

This year's conference program continues many traditions and begins some new ones. Starting with SIGMOD 2024 and onwards, SIGMOD research papers are reviewed in a quarterly cycle, with submission deadlines in January, April, July, and October of the preceding year, and are published in the corresponding issues of the Proceedings of the ACM on Management of Data, PACMMOD. The Industry and demo track papers, as well as short papers summarizing keynotes, tutorials, panels, workshops and awards are published by ACM in a SIGMOD Companion volume. All issues of PACMMOD and the SIGMOD Companion are available from the ACM Digital Library, and these issues will also include pre-recorded videos of author presentations.

Track	Submitted	Accepted	Acceptance Ratio
Research Papers	1008	250	24.8%
Industry Papers	95	36	37.9%
Demonstrations	171	69	40.4%

The SIGMOD conference this year received a record number of submissions, and accepted a record number of papers. A summary of submissions and acceptances across the three main tracks appears in the table above.

To accommodate the growing volume of research papers while also keeping the in-person conference lively and substantive, 80 papers were selected to give presentations across 16 research sessions. Among these, 76 were chosen from the 250 accepted papers randomly, via a stratified sampling process; the remaining 4 slots were reserved for Best Papers and Honorable Mentions. In light of this year’s reduced talk schedule, poster presentations are therefore a primary component of this year’s conference, scheduled as plenary sessions for all to attend. The program also includes sessions for industrial track paper presentations, technical demonstrations, tutorials, panels, award sessions. We are also excited to have keynote talks from celebrated leaders of our academic and industrial community:

- Christos H. Papadimitriou (Columbia University) — “How to Build a Brain”
- Margo Seltzer (University of British Columbia) — “The Case for Collaboration”
- Phil Bernstein (Microsoft) — “Fifty Years of Transaction Processing Research”

In addition, the broader conference program includes a sponsors’ session and workshops on timely topics.

The organization of a conference entails a great deal of work over an extended period of time. Our success could not have been made without the support of our peers, colleagues, and business partners, and students.

First, we would like to acknowledge the support of the Executive Committee (EC) of the ACM SIGMOD, including *Christopher Jermaine* (Rice University), EC Chair *Divyakant Agrawal* (University of California, Santa Barbara), and *Rachel Pottinger* (University of British Columbia). In particular, we thank the EC for their financial support to increase student participation.

Second, we would like to thank the generous corporate sponsorship from industry partners that helped lower the registration costs and subsidized student participation costs.

Third, we would like to thank the many volunteers, who have contributed to the organization of the conference with dedication in a variety of roles and functions.

We hope that everyone enjoys the conference and also takes some time to explore Berlin as well.

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