Message from the OSDI ’25 Program Co-Chairs

Welcome to the 18th USENIX Symposium on Operating Systems Design and Implementation (OSDI ’25).

We’re pleased to once again co-locate OSDI with the 2025 USENIX Annual Technical Conference (USENIX ATC ’25). Together, these conferences present a broad and exciting collection of research papers, showcasing some of the most innovative work in the systems community. We hope you leave with new ideas, new collaborators, and new friends.

This year, OSDI received 339 submissions, of which 48 were accepted with shepherding. In addition, 5 papers from Revise-and-Resubmit track were later accepted, bringing the total to 53 papers included in the OSDI ’25 proceedings — an overall acceptance rate of 16%. Three additional revise-and-resubmit papers are still under review and, if accepted, will appear in next year’s OSDI ’26 proceedings.

OSDI remains a single-track conference, allowing attendees to engage fully with every paper presented. We’ve organized a three-day program where all presentations are held in a single room, encouraging shared discussion and broad exposure to the entire program.

To fairly and thoroughly evaluate submissions across the wide range of topics OSDI covers, we assembled a program committee of 92 expert reviewers (not including the two of us as co-chairs). Reviewing such a large volume of high-quality research is no small task. Each paper received at least three reviews in the first round. A select group of papers advanced to a second round and received two or three additional reviews. We then held an intensive online discussion period followed by a two-day program committee meeting.

In total, the committee produced more than 1,500 reviews and thousands of discussion comments. We deeply appreciate the thoughtful and constructive feedback provided by the program committee. Reviewers also need to conduct additional reviews for revise-and-resubmit papers. Their careful assessments helped ensure that the selected papers reflect the best of what the systems community has to offer. Each accepted paper was assigned a shepherd from the committee to help the authors refine their work based on reviewer feedback, and we’re proud of the clarity and quality of the final versions. We also extend our sincere thanks to the small group of external reviewers who generously contributed their expertise when additional perspectives were needed.

We also want to recognize the contributions of the Artifact Evaluation Committee, which was shared between OSDI and USENIX ATC. Co-chaired by Ryan Huang and Tianyin Xu—both of whom also served as OSDI ’25 program committee members—this team assessed the supporting artifacts submitted with papers. Their work plays a key role in promoting reproducibility and encouraging rigorous experimental methods. One paper this year was recognized with a Distinguished Artifact Award.

The poster session at OSDI ’25 was organized by Patrick P. C. Lee and Chen Li, who also served on the program committee. They coordinated the submission and selection process for this session, which includes posters from both accepted papers and additional research contributions. The poster session offers another opportunity for attendees to exchange ideas and connect with the broader systems community.

Once the accepted papers were decided, we began the process of deciding on the Jay Lepreau Best Paper Awards. A small committee of non-conflicted Program Committee members—excluding both program co-chairs— read all of the top-ranked and PC-nominated papers and made the final decision on the award papers. We sincerely thank the best paper selection committee for their thoughtful evaluations and dedication to recognizing outstanding contributions to the community—especially within a tight timeframe.

We are incredibly grateful to the many people who contributed to this conference. To the authors: thank you for submitting your work and for your dedication to pushing systems research forward. To the program committee and external reviewers: thank you for your time, expertise, and thoughtful evaluations. Special thanks to Eric Mugnier from UCSD and Carol Zhang from Microsoft Research for their behind-the-scenes help in the PC meeting, including conflict tracking and note-taking.

We also thank the USENIX staff for their exceptional support and professionalism. Their experience and coordination behind the scenes made the organizational process smoother at every step—from paper submissions to final conference.

Finally, thank you to all attendees. Conferences like OSDI thrive because of your participation, your questions, and your collaboration. We hope you enjoy the program, reconnect with colleagues, and discover new ideas and directions in systems research.

It has been an honor to serve as the Program Co-Chairs for OSDI ’25. Thank you for trusting us with this role, and we hope the conference is rewarding and inspiring for you.

Warm regards,
Lidong Zhou
Yuanyuan (YY) Zhou
OSDI ’25 Program Co-Chairs