Message from the
OSDI ’14 Program Co-Chairs

We are delighted to welcome you to the 11th USENIX Symposium on Operating Systems Design and Implementation. This year’s program contains 42 papers representing some of the best research from academia and industry in the area of experimental systems.

This year, we received 228 submissions that met the formatting guidelines for the conference. We used three rounds of review, followed by electronic discussion after each round, to evaluate the submissions. Eleven papers were designated as “quick-accepts” based on reviews and electronic discussions. An additional 66 papers were discussed during a day-and-a-half-long PC meeting of which 31 were selected for the program.

For the first time at OSDI, the submission process included a response period in which authors could answer reviewer questions and address factual errors in the reviews. Responses had a measurable impact on PC meeting discussions, helping some papers and hurting others. Overall, we believe responses were quite useful in improving the fairness of the review process and the quality of the selected program.

From the beginning of the process, our goal was to increase the number of papers appearing at OSDI to approximately 40 accepted papers. As the chart below shows, the number of submissions to the conference has steadily increased over the years, while the number of accepted papers has not kept pace. At the same time, flagship conferences in related fields (architecture, networking, programming languages, etc.) have all substantially increased the number of accepted papers. This harms our field in several ways: some of our top work does not appear at our flagship conferences, our researchers are at a competitive disadvantage compared to researchers in other fields, and the review process becomes excessively negative. We believe that the 42 papers in the final program reflect both the overall strength and the breadth of research in our community.

We wish to thank the members of the program committee and the external review committee who produced 950 reviews in approximately 2 months time. We especially thank the many members of the external review committee who volunteered to do extra reviews when the number of submissions came in higher than we expected. We also thank the external reviewers who helped with reviews and the USENIX staff who organized the conference.

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OSDI ’14 Program Co-Chairs