

# SIGOPS Annual Report July 2017 – June 2018

SIGOPS addresses a broad spectrum of issues associated with operating systems research and development. Although many of the members are drawn from industry, academic and government professionals are also represented in the membership. SIGOPS remains a highly active organization. In addition, the two main chapters of SIGOPS, EuroSys and ChinaSys, are both very active. Eurosys organizes a large conference annually and ChinaSys organizes two large meetings per year. We recently held our flagship conference, SOSP, for the first time in Asia. SOSP 2017 was held in Shanghai, with normal attendance from North American and European countries, but record attendance overall due to increased attendance from Asia. Professional SIGOPS membership dues remain at \$10, and student membership is just \$5 per year.

SIGOPS publishes a quarterly newsletter, *Operating Systems Review (OSR)*, which focuses on specific research topics or research institutions, manages an electronic mailing list, and maintains a web site: <http://www.sigops.org/>. Jeanna Matthews and Tom Bressoud have retired as co-editors of *Operating System Review*. These posts have been taken over by Mark Silberstein (Technion) and Chris Rossbach (UT Austin) and Kishore Pusukuri of LinkedIn who acts in the new position of Publication Director. We are currently considering turning this newsletter into an online blog form.

SIGOPS encourages participation in conferences and career building activities for young members of the community. For example, substantial funding was provided this year as travel grants for students to attend conferences and diversity workshops, with many of these grants targeted at women and underrepresented minorities. We support SOSP, Eurosys, PODC, APsys, CRA Grad Cohort Workshop, SOCC, and VEE with student travel grants. We also provide sponsorship for childcare services and travel grants earmarked for female and URM participants at major systems conferences in the past year to promote diversity.

SIGOPS provides various awards to the community: the Dennis M. Ritchie Doctoral Dissertation Award, the Hall of Fame most influential paper award, and the Mark Weiser achievement award. The various winners of the awards are listed at <https://www.sigops.org/awards>. We appointed Nikolai Zeldovich (MIT) as the Awards Chair, but each award has its own committee.

We have created a new summer school, the SIGOPS Summer School on Advanced Topics in Systems (SATIS), which will be held in August in Norway (<http://site.uit.no/satis2018/>). The three-day summer school is targeted at Ph.D. students, junior faculty, and engineers, and easily sold out. We are already in the planning stages for the next installment, to be held in China in 2020.

SOSP 2019 will be held at the Deerhurst Resort, Huntsville, Ontario, Canada. Tutorials and Workshops will be held Sunday Oct 6, 2019, and the conference Monday Oct 7 - Wed Oct 9, 2019. Tim Brecht and Casey Williamson serve as General Chairs, and Remzi Arpaci-Dusseau and Yuanyuan Zhou as PC Chairs.

We sponsor various conferences and workshops, including Symposium on Operating Systems Principles (SOSP), Eurosys, Asia-Pacific Workshop on Systems (APsys), Systems and Storage Conference (SYSTOR), Hot Topics in Operating Systems (HotOS), Diversity Workshop, Architectural Support for Programming Languages and Operating Systems (ASPLOS, 25%), Virtual Execution Environments (VEE, 50%), Principles of Distributed Computing (PODC, 33%), Symposium on Cloud Computing (SOCC, 50%), and Embedded Networked Sensor Systems (SenSys, 10%). We are in-cooperation with USENIX OSDI, NSDI, and FAST. We also co-sponsor the CRA-W Grad Cohort Workshop.