
EDSGER W. DIJKSTRA PRIZE IN DISTRIBUTED COMPUTING 2019

CALL FOR NOMINATIONS

DEADLINE: MARCH 30, 2019

The Edsger W. Dijkstra Prize in Distributed Computing is named for Edsger Wybe Dijkstra (1930-2002), a pioneer in the area of distributed computing. His foundational work on concurrency primitives (such as semaphores), concurrency problems (such as mutual exclusion and deadlock), finding shortest paths in graphs, fault-tolerance, and self-stabilization are important supports upon which the field of distributed computing is built. No other individual has had a larger influence on research in principles of distributed computing.

The prize is given for outstanding papers on the principles of distributed computing, whose significance and impact on the theory and/or practice of distributed computing has been evident for at least a decade. The Prize includes an award of \$2000.

The Prize is sponsored jointly by the ACM Symposium on Principles of Distributed Computing (PODC) and the EATCS Symposium on Distributed Computing (DISC). This award is presented annually, with the presentation taking place alternately at ACM PODC and EATCS DISC. In 2019, it will be presented at DISC 2019. The winners of the award will share the cash award, and each winning author will be presented with a plaque. An announcement of each year's prize recipient(s) will be included in the PODC and DISC proceedings of that year, describing the paper's lasting contributions.

Nominations and Eligibility:

Nominations may be made by any member of the scientific community. Each nomination must identify the paper being nominated and include a support letter justifying the nomination, as well as a one-paragraph summary. Papers appearing in any conference proceedings or journals are eligible, as long as they have had a significant impact on research areas of interest within the theory of distributed computing community, and as long as the year of the original publication is at least ten years prior to the year in which the award is given.

Papers authored or co-authored by members of the Award Committee will not be eligible for consideration. Members of the Award Committee can nominate papers. However, they must carefully consider nominations from within the community. Members of the Award Committee will be especially sensitive to conflict-of-interests issues if papers by former students or close colleagues are nominated. (Members of the Award Committee cannot nominate such papers themselves.)

Your nomination must be sent to the chair of the 2019 Award Committee, Faith Ellen (faith@cs.toronto.edu). The nomination deadline is March 30, 2019.

Selection Process:

Although the Award Committee is encouraged to consult with the distributed computing community at large, the Award Committee is solely responsible for the selection of the winner of the award. The prize may be shared by more than one paper. All matters relating to the selection process that are not specified here are left to the discretion of the Award Committee.

The list of past winners can be found at <http://www.podc.org/dijkstra/> and <http://www.disc-conference.org/wp/dijkstra-prize/>

Award Committee for 2019: Lorenzo Alvisi, Cornell University Shlomi Dolev, Ben Gurion University Faith Ellen (chair), University of Toronto Idit Keidar, Technion Fabian Kuhn, University of Freiburg Jukka Suomela, Aalto University