

CALL FOR PAPERS - ASPLOS SRC 2015

ACM Student Research Competition

Important Dates

Abstract submission: 11:59pm CST Sunday December 14, 2014 (Extended)

Acceptance notification: 11:59pm CST Friday January 16, 2015

Poster Session for Accepts: 12:30 - 14:30, Istanbul, Monday March 16, 2015 (Tentative) Presentations for Finalists: 16:30 - 18:00, Istanbul, Monday March 16, 2015 (Tentative)

ASPLOS is the premier forum for multidisciplinary systems research spanning computer architecture and hardware, programming languages and compilers, operating systems and networking, as well as applications and user interfaces. The 2015 conference will be held in Istanbul, Turkey, a city where two continents meet on the blue waters of the Bosphorus to offer an abundance of unique natural, historical, cultural, and culinary experiences.

http://asplos15.bilkent.edu.tr

Overview

The 20th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS) invites participation in the ACM Student Research Competition (SRC). Sponsored by ACM and Microsoft Research, the SRC is a forum for undergraduates and graduate students to share their research results, exchange ideas, and improve their communication skills while competing for prizes. Students accepted to participate in the SRC are entitled to a travel grant (up to \$500) to help cover travel expenses. The top 3 undergraduate and graduate winners will receive all of the following prizes:

- 1. Monetary prizes of \$500, \$300, and \$200, respectively.
- 2. An award medal (gold, silver or bronze) and a two-year complimentary ACM membership with a subscription to ACM's Digital Library.
- 3. The names of the winners and their placement will be posted on the ACM SRC web site.
- 4. In addition, the first place winner in each category (undergraduate, graduate) will receive an invitation to participate in the SRC Grand Finals, an on-line round of competitions among the first place winners of individual conference-hosted SRCs. The top three graduate and undergraduate Grand Finalists will receive an additional \$500, \$300, and \$200, respectively, along with Grand Finalist medals (gold, silver, bronze). Grand Finalists and their advisors will be invited to the Annual ACM Awards Banquet for an all-expenses-paid trip, where they will be recognized for their accomplishments, along with other prestigious ACM award winners, including the winner of the Turing Award.

The SRC consists of two rounds: a poster session and a presentation session. A panel of judges will select a number of finalists from the poster session, who will be invited to the presentation session at ASPLOS 2015 and compete for the

prizes. The evaluation will be concentrated on the quality of both visual and oral presentation, the research methods, and the significance of contribution. You can find more information on the <u>ACM Student Research Competition</u> site.

Eligibility

A participant in the SRC must meet all following conditions:

- The participant must submit an up to 800-word abstract outlining the content of a poster that is going to be presented during the competition.
- The abstract must include the poster title, author names, affiliations, and the name of the academic advisor.
- It should describe the research problem, motivation and background, techniques and results, and the prospect for clearly and concisely conveying the work in a poster format.
- It should state the novelty and contributions of the work explicitly.
- The submission deadline is December 14th, 2014 at 23:59 CST.
- The abstract must have not appeared before. Novelty is one of the criteria for selection.
- The abstract and the poster must be authored solely by the participant.
- The participant can be from anywhere in the world, but must be an ACM student member, and must maintain an undergraduate or graduate student status as of December 14, 2014.
- In your submission, please indicate whether you are an undergraduate or a graduate student.
- You may join ACM prior to entering. Basic student membership is \$19 per year or less www.acm.org/membership.

For each accepted SRC poster, a one-page extended abstract in the ACM format will be included in the ASPLOS 2015 conference proceedings. The content, however, can be included in a future submission to other conferences or journals.

Contact

For questions regarding the submission process, or for additional information, clarifications, or questions, please contact the ACM Student Research Competition Co-chairs, Eren Kursun and <u>Gurhan Kucuk</u>.

Sponsors

The ACM Student Research Competition at ASPLOS 2015 is sponsored by the ACM and Microsoft Research.

