CALL FOR PAPERS: Conference on Timely Results in Operating Systems (TRIOS)

Important Dates

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<th>Important Date</th>
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<td>Submission deadline (direct submissions)</td>
<td>May 26th, 2015 (11:59 PM UTC)</td>
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<td>Submission deadline (SOSP transfers)</td>
<td>July 6th, 2015 (revised)</td>
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<td>Acceptance notification</td>
<td>July 26th, 2015 (revised)</td>
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<td>Camera-ready deadline</td>
<td>August 30, 2015</td>
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<td>Conference</td>
<td>October 4, 2015</td>
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Overview

The Conference on Timely Results in Operating Systems (TRIOS) is being held in conjunction with the SIGOPS Symposium on Operating Systems Principles (SOSP). The SOSP conference has an outstanding reputation based, in part, on its low acceptance rate. But many good systems papers are rejected and their publication delayed by months or sometimes years. TRIOS is a venue for such papers to be published in a more timely manner, thereby benefitting the authors and the operating systems community.

The conference has the following unique characteristics:

- It will take place on Sunday before SOSP along with the workshops.
- It will accept any submission that meets a reasonable standard for acceptability: deals with operating system issues (as broadly defined by the SOSP Call for Papers), presents a novel result, uses sound methodology, provides some evidence of practicality, is readable, and fairly presents related work.
- Both long and short submissions are welcome.
- Each paper will be presented by one of the authors; to accommodate all of the accepted papers in a one-day event, the workshop may use short presentations or parallel sessions or both.
- Papers may be submitted directly to TRIOS conference.
- Papers not accepted to SOSP will be considered for publication in TRIOS if the authors agree; in most cases, for these papers TRIOS PC will make the selection based on the SOSP reviews.
- TRIOS will have online proceedings, indexed by the ACM Digital Library.

Submission Guidelines

The conference will accept submissions directly from authors as well as SOSP transfers. Direct submissions will be reviewed by the TRIOS program committee, and will receive constructive
feedback focused on improving the quality of the paper. SOSP transfers, i.e. submissions of papers that were rejected from SOSP, will not be re-reviewed except in special cases; instead, the TRIOS program committee will make acceptance decisions based on the already completed reviews by the SOSP program committee.

Direct submissions: The conference will accept two types of direct submissions: regular papers and short papers. Regular papers may have at most 13 pages of technical content, including text and figures, but not including appendices and references (technical content in excess of 13 pages may be ignored in evaluation). The page size must be 8.5”x11”, text must be printed using a 10 point font on 12 point (single spaced) leading, two column printing with a 0.25 inch gutter, and a maximum text block of 6.5 inches wide by 9 inches deep.

Short papers of 4 to 6 pages will also be considered for publication. Unlike workshop papers, short submissions are not intended for preliminary results that will be extended for submission to a later conference. Rather, short papers are for completed results that do not require 13 pages of explanation. Papers of other lengths and formats that do not fit the “standard” mold for a conference paper may also be considered. If in doubt, consult the program chair for acceptability.

Authors must make a good faith effort to anonymize their submissions, and they should not identify themselves either explicitly or by implication (e.g., through the references or acknowledgments).

Both regular and short submissions should present an original result. All submissions are expected to describe a novel technical contribution (a unique idea, new experimental result, validation of previous results, new way of explaining complex technologies, etc.), be based on sound methodology and reasoning, provide evidence that the results are of practical significance, explain the novelty in a clear enough manner for others to learn from it, and compare the results fairly to previous work. Submissions may include any number of pages of bibliographic references and discussion of related work.

SOSP transfers: Authors must upload two files, the original unmodified anonymized SOSP submission, including SOSP paper id, and a file with all the original SOSP reviews, produced by “Reviews in plain text” link in the HotCRP page with the reviews. In addition, authors can upload a file containing a rebuttal to the SOSP reviews (optional).

Submissions should be made online at: [https://trios15.hotcrp.com/](https://trios15.hotcrp.com/)

Program Committee

Nitin Agrawal (NEC Labs)  Andrew Baumann (Microsoft)
Ken Birman (Cornell)  Rebecca Isaacs (Google)
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Questions? Contact your program chair: Liuba Shriram (liuba <at> brandeis.edu)