



RTSOPS 2015

The 6th Real-Time Scheduling Open Problems Seminar

July 7th, 2014 – Lund, Sweden

(held in conjunction with ECRTS 2015)

Call for Papers

RTSOPS 2015

<http://2015.rtsops.org/>

July 7th, 2015

Submission deadline:

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The **6th International Real-Time Scheduling Open Problems Seminar (RTSOPS 2015)** provides a venue for the exchange of ideas and the discussion of interesting unsolved problems in real-time scheduling. The format of the seminar encourages interaction between participants and provides ample time for relaxed discussions. The goal of the seminar is to promote a spirit of co-operation and collaboration within the real-time scheduling community.

RTSOPS 2015 is organized around presentation and collaboration sessions. Each presentation session provides the opportunity to hear about a number of unsolved problems in real-time scheduling, highlighted via brief presentations. The following collaboration session gives participants the opportunity to interact in small groups, exchange ideas with the presenters, explore how the problems might be solved, and take the first steps towards a solution. In addition, authors of open problem submissions from previous years' RTSOPS are invited to submit short status reports on progress made towards a solution to their open problem. This year's seminar will include a session for presentation of such advances.

Extended abstracts (for either new open problems or status reports on previously-presented problems) for RTSOPS 2015 must be written in English, and not exceed two A4 pages in length in single column, 10pt format, including relevant references. The main purpose of the abstract for new open problem submissions should be to provide a clear description of the problem. Abstracts may be submitted describing well-known but as yet unsolved problems. However, all abstracts should contain some element of original work that has not been published before; for example, a new problem, a new way of looking at an existing problem, new intuition or ideas on how a problem might be solved, possible frameworks for solutions, or overviews of special cases that may be useful in solving a problem. Abstracts describing progress on an open problem presented at previous RTSOPS meetings should include a brief statement of the open problem and a description of the technical advances made towards a solution.

Abstract submissions should be made electronically, in PDF format, via RTSOPS submission page: <https://www.softconf.com/e/rtsops2015/>

Authors of accepted abstracts are expected to give a brief presentation of their open problem, and be prepared to work on the problem with other participants during the collaboration sessions. Please note that extended abstracts that do not describe real-time scheduling problems will not be accepted. Submissions will be refereed for quality and relevance. Submissions exceeding the page limit may be rejected without review.