CALL FOR PAPERS

LCR2000: Fifth Workshop on Languages, Compilers, and Run-Time Systems for Scalable Computers

In cooperation with ACM SIGPLAN (approval pending)

University of Rochester, Rochester, NY, May 25–27, 2000
(www.cs.rochester.edu/∼LCR2k)

Important Dates

Submissions:
5PM EST, Mon, Jan 31, 2000.

Notification:
Mon, Mar 20, 2000.

Workshop:
Thurs-Sat, May 25-27, 2000.

Camera Ready:
Fri, Jun 30, 2000.

Program/General Chair

Sandhya Dwarkadas

(University of Rochester)

Program Committee

TBA

For more information

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(Look for further updates!)

The Workshop on Languages, Compilers, and Run-time Systems for Scalable Computers (LCR) is a bi-annual gathering of computer scientists who develop software systems for parallel and distributed computers, held in the off-year for PPoPP. Attendance is limited to 75 participants. The LCR community is interested in a broad range of technologies, with a common goal of developing systems that enable real applications. The organization of high-end computer systems is undergoing a dramatic shift, fueled by the improving speeds of commodity networks and processors, and is enabling new applications. High-end computer systems now include MPPs, shared memory systems, distributed shared memory, and (possibly heterogeneous) clusters of uniprocessors and multiprocessors. For this fifth meeting, we are especially soliciting papers that describe emerging applications as well as software support for these applications.

Particular areas of interest include emerging/new applications, language features, communication code generation and optimization, communication libraries, distributed shared memory libraries, distributed object systems, resource management systems, integration of compiler and runtime systems, parallel I/O, performance evaluation, and debuggers.

Paper format: 6-page (maximum, including figures and bibliography) abstract, with a minimum of a 10 point font. Shorter entries are welcome. Please include an e-mail address, phone number, and fax number for the contact author. Papers can be submitted via e-mail or postal mail; e-mail submissions are preferred.

Electronic submission: Send one postscript file to the program chair (Sandhya Dwarkadas) at lcr2k@cs.rochester.edu no later than 5:00 pm EST on Jan 31, 2000. To minimize printing problems with your submission, please ensure that your postscript file can be previewed by ghostview. Contact the program chair at lcr2k@cs.rochester.edu if you need any help.

Postal submission: Send three copies of the 6-page abstract to the Program Chair at the following address so that it ARRIVES by Jan 31, 2000:

Sandhya Dwarkadas
Department of Computer Science
University of Rochester
Rochester, NY 14627-0226, U.S.A.

Notification: Authors will be notified via e-mail no later than Mar 20, 2000.

Publication: An informal proceedings consisting of the 6-page abstracts will be distributed at the conference. Authors of accepted papers will submit final versions of their papers after the Workshop. The proceedings will be published in the Springer-Verlag Lecture Notes in Computer Science series (approval pending). Each participant will receive a copy of the proceedings.