



LCPC2012 Call For Participation

The 25th International Workshop on Languages and Compilers for Parallel Computing

Sep 11-13, 2012

Green Computing Systems R & D Center,
Waseda University, Tokyo, Japan

The LCPC workshop is a forum for sharing cutting-edge research on all aspects of parallel languages, compilers and related topics including runtime systems and tools. The scope of the workshop spans foundational results and practical experience and all classes of parallel processors including concurrent, multithreaded, multicore, accelerated, multiprocessor, and tightly-clustered systems. Given the rise of multicore processors, LCPC is particularly interested in work that seeks to transition parallel programming into the computing mainstream.

Tuesday, Sep 11

9:30 - 9:40 Opening Remarks

Hironori Kasahara, General Chair
Keiji Kimura, Program Chair
Waseda University

9:40 - 10:40 Keynote I

Arvind,
MIT

11:00 - 11:45 Invited Talk I

David Padua,
University of Illinois
at Urbana-Champaign

11:45 - 12:45 Session I
Compiler Optimizations

13:45 - 14:30 Invited Talk II

Lawrence Rauchwerger,
Texas A&M University

14:30 - 16:00 Session II
Tools and Libraries

16:20 - 17:20 Session III
Heterogeneous Systems

18:00 - Banquet

Wednesday, Sep 12

9:00 - 10:00 Keynote II

David Kuck,
Intel,
Prof Emeritus University of Illinois
at Urbana-Champaign

10:15 - 11:00 Invited Talk III

Alex Nicolau,
University of California, Irvine

11:00 - 12:00 Session IV
Fine-grain Optimizations

13:00 - 13:45 Invited Talk IV

Monica Lam,
Stanford University

13:45 - 14:45 Session V
Languages and
Programming Models

15:00 - 16:30 Poster Session

17:00 - Bus Tour

Thursday, Sep 13

9:00 - 9:45 Keynote III

Yoichi Muraoka,
Waseda University

10:00 - 10:45 Invited Talk V

Rudolf Eigenmann,
Purdue University

10:45 - 11:45 Session VI
Runtime Analysis and
Optimizations

13:00 - 13:40 Invited Talk VI

Utpal Benerjee,
University of California, Irvine

13:40 - 15:10 Session VII
Program Analysis

15:10 - Closing Remarks



Registration: <http://www.kasahara.cs.waseda.ac.jp/lcpc2012/>
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