Call for Papers
Second Swedish Workshop on Multi-Core Computing
MCC09

Uppsala, November 26-27, 2009
http://upmarc.se/MCC09/

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Important dates
Sept. 20: Submission of
   extended abstracts
Oct. 23: Notification of
   acceptance
Oct. 30: Camera ready
   versions
Nov. 4: Registration deadline
Nov. 26-27: Workshop

Location
The workshop will be held at
Ångströmlaboratory in
Uppsala.

Support
Swedish Foundation for
Strategic Research has kindly
decided to support financing
of international keynote
speakers and registration and
accommodation costs for
participating Swedish doctoral
students.

Objective
The objective of MCC09 is to bring together researchers and practitioners
from academia and industry to present and discuss the recent work in the area
of multi-core computing. The workshop is organized as an activity within the
network "Swedish Multicore Initiative" in cooperation with UPMARC.

Scope of the workshop
The scope of the workshop is both hardware and software aspects of multi-
core computing, including design and development as well as practical usage
of systems. The list of interests includes, but is not limited to, the following
topics:
 * Multi-core processor architecture
 * Memory system architecture
 * Performance/power issues
 * Interconnect and on-chip network architecture
 * Parallel programming languages, algorithms and applications
 * Compiler optimizations and techniques for multi-core systems
 * Hardware/software design trade-offs in multi-core systems
 * Operating system, middleware, and run-time system support for multi-core
 * Correctness and performance debugging in hardware and software
 * Tools and methods for development and evaluation of multi-core systems

Submission of papers
Participants willing to give a 20 minutes presentation are asked to send an
electronic version of an extended abstract containing 700-1000 words to
http://www.easychair.org/conferences/?conf=mcc09. Each submitted abstract will
be read by the program committee and designated reviewers and judged on
scientific merit, readability, and relevance.

Deadlines
The deadline for the extended-abstract submission is September 20, 2009.
Authors of accepted papers will be notified before October 23, and requested
to submit a camera-ready copy before October 30. Workshop proceedings
with the abstracts will be available at the workshop. Because the proceedings
have a small and limited distribution, contributions will not disqualify
subsequent publications in conferences or journals.

Registration
Persons interested in attending the workshop are kindly requested to submit
the registration form.

Please distribute this information among colleagues in both academia and industry.