Call for Papers
Second Swedish Workshop on Multi-Core Computing
MCC09
Uppsala, November 26-27, 2009
http://upmarc.se/MCC09/

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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.