

# Second Call for Papers

## Eighth Swedish Workshop on Multi-Core Computing

### MCC15

Copenhagen, November 25-26, 2015  
<http://mcc15.compute.dtu.dk>

#### Objective

The objective of MCC15 is to bring together researchers and practitioners from academia and industry to present and discuss recent work in the area of multi-core computing. The workshop is organized as an activity within the network *Swedish Multicore Initiative*.

#### 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:

- Architecture of multi-core processors, GPUs, accelerators, heterogeneous systems, memory systems, interconnects and on-chip networks
- Parallel programming models, languages, environments
- Parallel 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 systems
- Correctness and performance analysis of parallel hardware and software
- Tools and methods for development and evaluation of multi-core systems

#### Submission of papers

There are two types of presentations at the workshop. The first one is a 20 minutes regular presentation of the current research work and the second one is 10 minutes short presentations of already published works published 2013 or later.

Participants willing to give a 20 minutes presentation are asked to send an electronic version of a paper presenting original work that does not exceed four pages using the ACM proceedings format, <http://www.acm.org/sigs/publications/proceedings-templates>, to <https://easychair.org/conferences/?conf=mcc15>.

The same URL is used should you want to present an already published paper as described above. In that case, you need to clearly specify that the paper is already published and where the paper has been published.

#### Proceedings

Workshop proceedings with the camera-ready versions of accepted papers 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.



#### Program Chair

Sven Karlsson, DTU

#### Program Committee

TBA

#### Important dates

Sep. 25 Submission deadline

Midnight

(AOE)

Oct. 23 Author notification

Nov. 6 Camera ready papers due

Registration deadline

Nov. 25-26 Workshop

#### Location

Lyngby Campus, DTU, Denmark

#### Contact

E-mail: [mcc15@compute.dtu.dk](mailto:mcc15@compute.dtu.dk)

Please distribute this information among colleagues in both academia and industry in Sweden and other Nordic countries.