

Call for Papers

7th International Workshop on OpenMP

IWOMP 2011

June 13 – 15, 2011
Chicago, IL
<http://www.iwomp.org/>

The 2011 International Workshop on OpenMP (IWOMP 2011) will be held in Chicago, IL. It is the premier forum to present and discuss issues, trends, recent research ideas and results related to parallel programming with OpenMP. The international workshop affords an opportunity for OpenMP users as well as developers to come together for discussions and sharing new ideas and information on this topic. IWOMP 2011 will be a three-day event. The first day will consist of tutorials focusing on topics of interest to current and prospective OpenMP developers, suitable for both beginners as well as those interested in learning of recent developments in the evolving OpenMP standard. The second and third days will consist of technical papers and panel session(s) during which research ideas and results will be presented and discussed.

Technical Paper Submission and Publication

We solicit submissions of unpublished technical papers detailing innovative, original research and development related to OpenMP. All topics related to OpenMP are of interest, including OpenMP applications in any domain (e.g., scientific computation, video games, computer graphics, multimedia, information retrieval, optimization, text processing, data mining, finance, signal and image processing and numerical solvers), OpenMP performance analysis and modeling, OpenMP performance and correctness tools and proposed OpenMP extensions.

Advances in technologies, such as multi-core processors and accelerators (e.g., GPGPU, FPGA), the use of OpenMP in very large-scale parallel systems, and recent developments in OpenMP itself (e.g., tasking) present new opportunities and challenges for software and hardware developers. IWOMP 2011 solicits submissions that highlight OpenMP work on these fronts.

As in previous years, IWOMP 2011 will publish formal proceedings of the accepted papers in Springer Verlag's LNCS series. Submitted papers for review should be limited to 12 pages. Authors of accepted papers will be asked to prepare a final paper of up to 15 pages.

Tentative Dates

Paper submission deadline: January 31, 2011
Notification of acceptance: February 28, 2011
Camera-ready version of paper due: March 21, 2011
Tutorial and Workshop in Chicago: June 13-15, 2011

