

WORKSHOP ON NUMERICAL ALGORITHMS ON HYBRID ARCHITECTURES

Warsaw, Poland, September 8-11, 2013

The workshop will be held in conjunction with the 10th International Conference on Parallel Processing and Applied Mathematics PPAM 2013 in Warsaw, Poland, on September 8-11, 2013.

The workshop is devoted to numerical algorithms with the particular attention to issues related to implementation of libraries for efficient numerical algorithms on modern hybrid architectures.

Suggested topics include, but are not limited to

- large scale numerical computations on GPU clusters
- numerical algorithms on hybrid CPU+GPU architectures
- novel data formats for dense and sparse matrices
- linear algebra computations on modern computer architectures

A limited number of contributed, 20 minute talks will be selected for this workshop. Full papers prepared according to the rules of the Springer LNCS and PPAM 2013 Conference should be submitted (see <http://ppam.pl/submission>). They should be no longer than 10 pages. Please send them by April 21, 2013. Each paper will be evaluated by three reviewers.

Important dates:

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|-----------------------------|---------------|
| Submission of Papers: | May 12, 2013 |
| Notification of Acceptance: | June 15, 2013 |
| Camera-Ready Papers: | Nov. 15, 2013 |

Minisymposium organizers:

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