CALL FOR PAPERS

The 9th International Conference on Partitioned Global Address Space Programming Models (PGAS 2015)
http://pgas.org/conference
September 16-18, 2015
George Washington University
Washington DC, USA

Partitioned Global Address Space (PGAS) programming models offer a shared address space model that simplifies programming while exposing data thread locality to enhance performance. This facilitates the development of programming models that can deliver both productivity and performance. The PGAS conference is the premier forum to present and discuss ideas and research developments in the area of: PGAS models, languages, compilers, runtimes, applications and tools, PGAS architectures and hardware features. Topics of interest include, but are not limited to:

- Applications. New applications that are uniquely enabled by the PGAS model, existing applications and effective application development practices for PGAS codes.
- Performance. Analysis of application performance over various programming models.
- Developments in Programming Models and Languages. PGAS models, language extensions, and hybrid models to address emerging architectures, such as multicore, hybrid, heterogeneous, SIMD and reconfigurable architectures.
- Architectures. System Architectures, Networks, and Memory Architectures designed to enhance and enable PGAS programming models.
The PGAS Programming Models Conference is dedicated to the presentation and discussion of research work in this field. Papers should report on original research, and should include enough background material to make them accessible to the entire PGAS research community. Papers describing experiences should indicate how they illustrate general principles; papers about parallel programming foundations should indicate how they relate to practice.

**Submissions**
We are using EasyChair to manage submissions. The link to submit papers will be added to the conference home page in the near future.

**Conference Chairs**
Tarek El-Ghazawi, George Washington University, General Chair
Dhabaleswar K. Panda, The Ohio State University, Program Chair

**Steering Committee**
Bill Carlson, Institute for Defense Analyses
Tarek El-Ghazawi, The George Washington University
Lauren Smith, U.S. Government
Kathy Yelick, University of California at Berkeley and LBNL

**Important Dates**

- Submission due: July 6\textsuperscript{th}
- Authors Notification: August 10\textsuperscript{th}
- Camera-ready papers due: August 17\textsuperscript{th}