## **Call for Papers**

### **Scope**

The goal of BARC is to provide a forum for computer architects in the Greater Boston area and beyond to get together and present/discuss the 'latest and greatest' in the area of computer architecture. Papers are being sought on many aspects of computer architecture, including (but not limited to):

* Microarchitecture
* Multicore/manycore processors
* GPUs
* Memory systems
* I/O
* Networking and communication
* Low power
* Adaptive and hybrid systems
* Architectures based on emerging technologies
* Accelerator-based architectures
* Embedded processing
* Performance evaluation techniques

### **Important Dates**

* Submission Deadline: December 31, 2015
* Author Notification: January 11, 2016
* Workshop Date: Friday, January 29, 2016

### **Submissions**

All submissions must be made electronically through the [EasyChair system](https://easychair.org/conferences/?conf=barc2016). Full paper submissions must be in PDF formatted for US letter size paper. They must not exceed 10 pages (all inclusive) in standard ACM two-column conference format (preprint mode, with page number). Templates for ACM format are available for Microsoft Word, and LaTeX [here](http://www.sigplan.org/authorInformation.htm) (use the 9 pt template). Authors can choose to reveal their identity (or not) in submitted papers. All accepted papers will be published in the ACM Online Conference Proceedings Series. For questions, contact David Kaeli kaeli@ece.neu.edu.