

Boston Area Computer Architecture Workshop

Friday January 29th, 2016
Northeastern University
Boston, MA

<http://www.ece.neu.edu/groups/nucar/barc2016>

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:

We invite abstracts, two pages or shorter, for consideration for presentation at BARC 2016. We will also have a session of lightning talks – you should denote a lightning round talk in your title as “Lightning Round: Tile”. Authors may present work they have already published elsewhere, or plan to publish in the future. We welcome participation from those outside of the Greater Boston area.

Please submit your abstract (in PDF format) using EasyChair:

<https://easychair.org/conferences/?conf=barc2016>.

Abstracts will be accepted for a regular podium presentation or for a poster presentation. All accepted abstracts will be published in the workshop proceedings.

For questions, contact David Kaeli kaeli@ece.neu.edu or Yunsi Fei yfei@ece.neu.edu