



<http://www.aqualab.cs.northwestern.edu/HotACIV/>

HotAC IV will be held during the first day of the 6th International Conference on Autonomic Computing, June 15-19, 2009.

Important dates

Abstract submission due: March 26, 2009 11:59 CST (GMT-6).

Notification of acceptance: April 20, 2009.

Overview

The fourth Workshop on Hot Topics in Autonomic Computing (HotAC IV) will bring together a broad range of researchers from computer systems, networking, databases, machine learning, and other fields to discuss new ideas and developments in managing complex large-scale systems. The goal of the workshop is to promote community-wide discussion of potentially high-impact ideas in improving the manageability and reliability of computing systems.

The focus of this year's workshop is on experimentation in autonomic computing. Through a highly interactive workshop, our goal is to define the critical role that experimentation can play in shaping the young and evolving field of autonomic computing, and to outline promising research directions.

If you are interested in attending, please submit a high-quality abstract on one of the above themes or some other theme related to experimentation in autonomic computing. The abstract should summarize the challenging and important problem being addressed, your ideas or findings, and the potential implications to the evolving field of autonomic computing. Abstracts are limited to two pages in length and are due by 11:59 PM (Eastern Time) on March 26, 2009. Submissions should be sent to hotaclv-submit@cs.northwestern.edu. Submitters will be notified of decisions on April 20, 2009.

Rather than publishing workshop proceedings, we expect the attendees to contribute to a written report on the key research challenges in this field, to be published in one of the main computer science magazines (such as the Communications of the ACM, IEEE Computer, or USENIX ;login), and to a discussion summary that will be presented by the organizers to the general ICAC audience.

Organizers

The workshop organizing committee consists of:

Shivnath Babu, Duke U., Program Chair
Fabián E. Bustamante, Northwestern U., Program Chair
Ricardo Bianchini Rutgers University.
Surajit Chaudhuri, Microsoft Research.

Raj Jain, Washington University in St. Louis.

Jeff Kephart, IBM Research.

Ratul Mahajan, Microsoft Research.

Daniel Menasce, George Mason University.

Charles Sutton, University of California, Berkeley.

Karsten Schwan, Georgia Tech.