



Call for Papers

The Third ACM SIGPLAN History of Programming Languages Conference (HOPL-III)

San Diego, California, June 9-10 2007 (co-located with FCRC 2007, June 9-16, 2007)

In 1978, the first History of Programming Language Conference (HOPL ¹) described the development of 13 computer programming languages, the people who participated in that work, and the context in which it was undertaken. In 1993, HOPL-II ² contained 14 papers on the genesis and evolution of programming languages. It is time for HOPL-III, to be held with FCRC 2007 in San Diego. Each HOPL-III paper should detail the early history or evolution of a specific programming language. Preliminary ideas about each language should have been documented by 1996 and each language should have been in use by 1998.

As with its predecessors, HOPL-III will produce an accurate historical record of programming language design and development. To achieve this goal, the Program Committee will be working closely with prospective authors to help ensure that all the papers are of high quality. As with HOPL-I and II, there will be **two rounds** of reviewing. The first round will select the papers for the conference. During the second round, the program committee will work with authors to polish the selected papers and ensure that they meet the requirements for both technical accuracy and historical completeness.

We will be providing prospective authors with a detailed set of Author Guidelines and submission information at the HOPL-III website ³. Because of the complex nature of the history of programming languages, there will be no a priori upper bound on the length of submitted papers – authors should strive for completeness. As usual for SIGPLAN-sponsored conferences, papers awaiting acceptance to any other conference or journal are not eligible for HOPL-III. If a closely related paper has been submitted, the HOPL-III chairs must be notified. We expect that the HOPL-III proceedings will be available on CD at the conference and in the ACM Digital Library afterwards.

Authors should submit a 1 page abstract by July 8, 2005. Full papers for the first round are due on August 15, 2005, with notification to authors in January 2006. Second round submissions will be due in August 2006, with notification to authors in January 2007. Camera ready copy will be due in March 2007. Authors of accepted papers will be required to sign ACM copyright release forms.

Conference and Program co-Chairs: hopl-iii@cs.rutgers.edu

Barbara Ryder, Rutgers University

Brent Hailpern, IBM Research

Program Committee:

Fran Allen, IBM Research (Emerita)

Thomas Bergin, American University (Emeritus)

Andrew Black, Portland State University

Koen Claessen, Chalmers University of Technology

Kathleen Fisher, AT&T Research

Susan L. Graham, University of California, Berkeley

Ken Kennedy, Rice University

Julia Lawall, DIKU

Doug Lea, SUNY Oswego

Peter Lee, Carnegie Mellon University

Michael S. Mahoney, Princeton University

Guy Steele, Sun Microsystems

Ben Zorn, Microsoft Research

¹ <http://portal.acm.org/toc.cfm?id=800025>

² <http://portal.acm.org/toc.cfm?id=154766>

³ <http://www.acm.org/sigplan/hopl>