The Second ACM SIGPLAN History of Programming Languages Conference (HOPL-II)

April 20-23, 1993
Cambridge, Massachusetts, USA

Conference Chair: J.A.N. Lee
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Program Chair: Jean E. Sammet
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History has been in the making, and HOPL-II will give you a unique opportunity to learn about it.

Taking a historical view can be surprising and illuminating. From the present, it seems easy to look back at the development of a computer programming language, to criticize, compliment, contemplate, and categorize, to decide what is great and what is small. Yet it is also easy to misconstrue and misunderstand. The development of a programming language takes place in a context of goals, constraints, and assumptions. People, including the language developers themselves, are often unaware of this historical context.

In 1978, the first History of Programming Languages Conference presented the development and evolution of thirteen languages, the people who participated in that work, and the context in which it was undertaken. Much has happened since the first HOPL conference, and HOPL-II will address the history of those significant developments. In addition to histories of specific languages, HOPL-II also expects papers on histories of language features and concepts, and histories of classes of languages related by language paradigm or application area.

Developers of five important languages have accepted invitations to tell their stories at HOPL-II:

Bill Whitaker	Ada
Dennis Ritchie	C
Niklaus Wirth	Pascal
Alain Colmerauer	Prolog
Alan Kay	Smalltalk

In addition, submitted papers are now being reviewed for inclusion in the program. The final program will be announced in September, 1992. Frederick P. Brooks, Jr. will deliver the keynote address.

The first HOPL conference was exciting and thoroughly informative; it was reported that nearly every attendee attended every session. Many of the organizers of the first HOPL are also on the HOPL-II program committee, which is taking great pains to make HOPL-II a very high quality conference.

History can teach each of us lessons. New ideas may not be so new, old ideas may lie hidden, and alternatives may have already been explored. Plan to attend HOPL-II; you will leave with new perspectives on the past, ideas for the future, and a surer sense of how to get there.

For more information about HOPL-II (including the Forum) please contact the HOPL-II Publicity Chair:

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HOPL - II
CAMBRIDGE 1993

Forum on the History of Computing
Chair: Robert F. Rosin
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"History" refers not only to what happened in the past, but also to the craft of recording and studying how it happened. On April 20, 1993, as part of HOPL-II and prior to the main program, a "Forum on the History of Computing" will be held. The Forum will introduce computer scientists to the work and challenges that abound in the craft of the history of computing.

The Forum will start after noon with an overview lecture on "Issues in the History of Computing," by Michael S. Mahoney of Princeton University, who is Consulting Historian for HOPL-II. This will be followed by a session on "Activities and Resources in the History of Computing," featuring a series of presentations that focus on documents, archives, museums, artifacts, journals, conferences, and university courses. Next, Forum attendees will learn about "Participating in the History of Computing" by choosing and meeting in small, focused discussion groups with well-qualified leaders. Finally, in the evening a panel of museum professionals will speak on "The Challenge of Public Displays about the History of Computing."

Separate pre-registration is required for the afternoon Forum sessions. The evening panel session will be open to all HOPL-II registrants.

EDITORIAL POLICY

All submissions to Lisp Pointers, with the exception of technical articles, should be made in camera-ready text and sent to the appropriate department head. Technical articles may be submitted to the Technical Articles Editor in either hard copy or in TEX source files by Arpanet link, tar format cartridge tape, or tar format reel-to-reel. All submissions should be single-spaced with no page numbers. Without a special waiver from the appropriate department head, submissions will be limited to ten pages. This can be achieved by printing longer articles two-up. Camera-ready text is defined to be no more than 7 1/2 x 10 inches or 19 x 25 centimeters, centered on an 8 1/2 x 11 inch page. Articles that contain too much blank space will be rejected. It is the author's responsibility to retain a working copy of the submission, as contributions will not be returned to authors. Authors not fluent in writing English are requested to have their work reviewed and corrected for style and syntax prior to submission.

Although Lisp Pointers is not refereed, acceptance is subject to the discretion of the appropriate department head. The scope of topics for Lisp Pointers includes all dialects of Lisp and Scheme. We encourage research articles, tutorials, and summarizations of discussions in other forums. Lisp Pointers is not a forum for detailed discussions on proposed changes to the Common Lisp standard.

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