

**CALL FOR PAPERS**  
**The Fifth ASIAN Symposium on Programming Languages and Systems**  
**(APLAS 2007)**

**Singapore, November 29 - December 1, 2007**

<http://flint.cs.yale.edu/aplas2007/>

APLAS aims at stimulating programming language research by providing a forum for the presentation of recent results and the exchange of ideas and experience in topics concerned with programming languages and systems. APLAS is based in Asia, but is an international forum that serves the worldwide programming languages community. The APLAS series is sponsored by the Asian Association for Foundation of Software (AAFS), which has recently been founded by Asian researchers in cooperation with many researchers from Europe and the USA. The past formal APLAS symposiums were successfully held in Sydney (2006, Australia), Tsukuba (2005, Japan), Taipei (2004, Taiwan) and Beijing (2003, China) after three informal workshops held in Shanghai (2002, China), Daejeon (2001, Korea) and Singapore (2000). Proceedings of the past symposiums were published in Springer-Verlag's LNCS 2895, 3302, 3780, and 4279.

**TOPICS** The symposium is devoted to both foundational and practical issues in programming languages and systems. Papers are solicited on, but not limited, to the following topics:

- semantics, logics, foundational theory
- program analysis, optimization, transformation
- compiler systems, interpreters, abstract machines
- programming tools and environments
- type systems, language design
- software security, safety, verification
- domain-specific languages and systems

Original results that bear on these and related topics are solicited. Papers investigating novel uses and applications of language systems are especially encouraged. Authors concerned about the appropriateness of a topic are welcome to consult with the program chair ([aplas2007@easychair.org](mailto:aplas2007@easychair.org)) prior to submission.

**INVITED SPEAKERS**

Vincent Danos	(University of Paris VII & CNRS, France)
Sriram Rajamani	(Microsoft Research, India)
Vijay Saraswat	(IBM TJ Watson Research Lab, USA)

**GENERAL CHAIR** Joxan Jaffar (National University of Singapore, Singapore)

**PROGRAM CHAIR** Zhong Shao (Yale University, USA)

**PROGRAM COMMITTEE** Lars Birkedal (IT University of Copenhagen, Denmark), Martin Hofmann (Univ of Munich, Germany), Kohei Honda (Queen Mary, University of London, UK), Atsushi Igarashi (Kyoto University, Japan), Suresh Jagannathan (Purdue University, USA), Annie Liu (State University of New York at Stony Brook, USA), Shin-Cheng Mu (Academia Sinica, Taiwan), Henrik Nilsson (University of Nottingham, UK), Michael Norrish (NICTA, Australia), Jens Palsberg (University of California, Los Angeles, USA), G. Ramalingam (Microsoft Research, India), Zhong Shao (Yale University, USA), Zhendong Su (University of California, Davis, USA), Martin Sulzmann (National University of Singapore, Singapore), Eijiro Sumii (Tohoku University, Japan), Jérôme Vouillon (CNRS, France), Kwangkeun Yi (Seoul National University, Korea), Jian Zhang (Chinese Academy of Sciences, China).

**LOCAL ARRANGEMENT CHAIR** Wei-Ngan Chin (National University of Singapore, Singapore)

**SUBMISSIONS INFORMATION** Papers should be submitted electronically online via the conference submission web page at URL <http://www.easychair.org/APLAS2007/>. Acceptable formats are PostScript or PDF, viewable by Ghostview or Acrobat Reader. Submissions should not exceed 16 pages in LNCS format, including bibliography and figures. Submitted papers will be judged on the basis of significance, relevance, correctness, originality, and clarity. They should clearly identify what has been accomplished and why it is significant. Submitted papers must be unpublished and not submitted for publication elsewhere. The proceedings of the symposium is planned to be published as a volume in Springer-Verlag's Lecture Notes in Computer Science series.

**IMPORTANT DATES**

Paper Submission Deadline:	<b>11:00 AM (in Samoan Time), June 18, 2007</b>
Author Notification:	August 17, 2007
Camera Ready:	September 7, 2007
Conference:	November 29 - December 1, 2007