

The Second ASIAN Symposium on Programming Languages and Systems (APLAS 2004)

Taipei, Taiwan, November 4-6, 2004

<http://www.comp.nus.edu.sg/~aplas>
(co-located with ATVA 2004 in Taipei)

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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 first formal APLAS symposium was successfully held in Beijing in November 2003, after three informal workshops held in Singapore (2000), Daejeon (2001) and Shanghai (2002).

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 and theoretical foundations
- type systems and language design
- language interpreters and compilers
- program analysis, optimization and transformation
- models and tools for parallel and distributed systems
- language support for security and safety
- domain-specific languages and systems
- storage management techniques
- software development methods and systems
- techniques for embedded and mobile code
- process algebra and concurrency

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 (chinwn@comp.nus.edu.sg) prior to submission.

Submissions Information

Papers should be submitted electronically online via the conference submission webpage. Acceptable formats are PostScript or PDF, viewable by gv. Submissions should not exceed 15 pages in LNCS format, excluding 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. The work described should not have been previously published in a journal or conference proceedings. Authors must indicate if a closely related paper is also being considered for another conference or journal. The proceedings of the symposium will be published by Springer-Verlag's Lecture Notes in Computer Science series.

Important Dates

May 29, 2004	Abstract & Title
June 5, 2004	Full Paper Submission
July 31, 2004	Notifications of Acceptance
August 25, 2004	Camera Ready