# ACM SIGPLAN 2006 Haskell Workshop
# Call for papers

*Portland, Oregon*
*17 September, 2006*

The Haskell Workshop 2006 will be part of the 2006 International Conference on Functional Programming (ICFP) as an associated, ACM SIGPLAN sponsored workshop. Previous Haskell Workshops have been held in La Jolla (1995), Amsterdam (1997), Paris (1999), Montreal (2000), Firenze (2001), Pittsburgh (2002), Uppsala (2003), Snowbird (2004), and Tallinn (2005).

## Topics

The purpose of the Haskell Workshop is to discuss experience with Haskell, and possible future developments for the language. The scope of the workshop includes all aspects of the design, semantics, theory, application, implementation, and teaching of Haskell. Topics of interest include, but are not limited to, the following:

○ Language Design, with a focus on possible extensions and modifications of Haskell as well as critical discussions of the status quo;
○ Theory, in the form of a formal treatment of the semantics of the present language or future extensions, type systems, and foundations for program analysis and transformation;
○ Implementations, including program analysis and transformation, static and dynamic compilation for sequential, parallel, and distributed architectures, memory management as well as foreign function and component interfaces;
○ Tools, in the form of profilers, tracers, debuggers, pre-processors, and so forth;
○ Applications, Practice, and Experience with Haskell for scientific and symbolic computing, database, multimedia and Web applications, and so forth as well as general experience with Haskell in education and industry;
○ Functional Pearls being elegant, instructive examples of using Haskell.

Papers in the latter two categories need not necessarily report original research results; they may instead, for example, report practical experience that will be useful to others, re-usable programming idioms, or elegant new ways of approaching a problem. The key criterion for such a paper is that it makes a contribution from which other practitioners can benefit. It is not enough simply to describe a program!

## Submission details

Authors should send their papers to Andres Loeh (haskell-workshop@andres-loeh.de) by e-mail. Submitted papers should be in (postscript or) PDF, formatted using the ACM SIGPLAN style guidelines. Papers should not exceed 12 pages in length.

Accepted papers will be published by the ACM and will appear in the ACM Digital Library.

If there is sufficient demand, we will try to organise a time slot for system or tool demonstrations. If you are interested in demonstrating a Haskell related tool or application, please send a brief demo proposal to Andres Löh (haskell-workshop@andres-loeh.de).

## Important Dates

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| Submission deadline: | **Friday, 2 June 2006** |
| Notification: | Monday, 3 July 2006 |

## Programme Committee

Koen Claessen
*Chalmers University, Sweden*

Bastiaan Heeren
*Universiteit Utrecht, The Netherlands*

Paul Hudak
*Yale University, US*

Isaac Jones
*Galois Connections, US*

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*University of New South Wales, Australia*

Oleg Kiselyov
*FNMOC, US*

Andres Löh (chair)
*Universität Bonn, Germany*

Conor McBride
*University of Nottingham, UK*

Shin-Cheng Mu
*Academia Sinica, Taiwan*

Andrew Tolmach
*Portland State University, US*