



ACM SIGPLAN Haskell Symposium 2009

Edinburgh, Scotland
September 3, 2009

CALL FOR PAPERS

<http://haskell.org/haskell-symposium/2009/>

Important Dates

Submission Deadline:
Friday, May 8, 2009
3:00 pm, EDT

Author Notification:
Monday, June 1, 2009

Final Papers Due:
Monday, June 15, 2009

Symposium: Wednesday,
September 3, 2009

Haskell 09 Program Committee

Jeremy Gibbons,
Oxford University

Bastiaan Heeren,
Open Universiteit Nederland

John Hughes,
Chalmers/Quviq

Mark Jones,
Portland State University

Simon Marlow,
Microsoft Research

Ulf Norell, Chalmers

Chris Okasaki, United States
Military Academy

Ross Paterson,
City University London

Alexey Rodriguez Yakushev,
Vector Fabrics

Don Stewart, Galois

Janis Voigtlaender,
TU Dresden

Stephanie Weirich, University
of Pennsylvania (Chair)

The ACM SIGPLAN Haskell Symposium 2009 will be co-located with the 2009 International Conference on Functional Programming (ICFP).

The purpose of the Haskell Symposium is to discuss experiences with Haskell and future developments for the language. The scope of the symposium 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, reusable 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 Haskellers can benefit. It is not enough simply to describe a program.

Before 2008, the Haskell Symposium was known as the Haskell Workshop. The name change reflects both the increasing influence of the Haskell Workshop on the wider community as well as the increasing number of high quality submissions, making the acceptance process highly competitive. After eleven Haskell Workshops between 1995 and 2007, the first Haskell Symposium was held in Victoria in 2008.

Submitted papers should be in PDF, formatted using the ACM SIGPLAN style guidelines (<http://www.acm.org/sigs/sigplan/authorInformation.htm>). The length is restricted to 12 pages, and the font size 9pt. Each submission must adhere to SIGPLAN's republication policy. Violation risks summary rejection of the offending submission. Accepted papers will be published by the ACM and will appear in the ACM Digital Library.

If there is sufficient demand, we will organize 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 Stephanie Weirich, sweirich@cis.upenn.edu.