ACM SIGPLAN Haskell Symposium 2012

Copenhagen, Denmark, September 13, 2012

(Co-located with ICFP'12)

http://www.haskell.org/haskell-symposium/2012/

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Submission Guidelines:

Submitted papers should be in portable document format (PDF), formatted using the ACM SIGPLAN style guidelines (9pt format, more details appear on the symposium web page). The length is restricted to 12 pages, except for "Experience Report" papers, which are restricted to 6 pages. Each submission must adhere to SIGPLAN's republication policy, as explained on the web. "Functional Pearls" and "Experience Reports" should be marked as such with those words in the title at time of submission.

Important Dates:

Abstract Submission .... May 31, 2012
Submission Deadline .... June 2, 2012
Author Notification .... June 27, 2012
Final Papers Due .... July 10, 2012

Aims and Scope: The purpose of the Haskell Symposium is to discuss experiences with Haskell and future developments for the language. Topics of interest include, but are not limited to:

- Language Design, with a focus on possible extensions and modifications of Haskell as well as critical discussions of the status quo;

- Theory, such as formal treatments 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, preprocessors, testing tools, and suchlike;

- Applications, using Haskell for scientific and symbolic computing, database, multimedia, telecom and web applications, and so forth;

- Functional Pearls, being elegant, instructive examples of using Haskell;

- Experience Reports, general practice and experience with Haskell, e.g., in an education or industry context.

Papers in the latter three 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. (Links with more advice appear on the symposium web page.) 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!

Travel Support: Students and other attendees in need can apply for a SIGPLAN PAC grant to help cover expenses. For details, see http://www.sigplan.org/PAC.htm.

Proceedings: There will be formal proceedings published by ACM Press. In addition to printed proceedings, accepted papers will be included in the ACM Digital Library. Authors must transfer copyright to ACM upon acceptance (for government work, to the extent transferable), but retain various rights (http://www.acm.org/publications/policies/copyright_policy). Authors are encouraged to publish auxiliary material with their paper (source code, test data, etc.); they retain copyright of auxiliary material.