CALL FOR PAPERS

Workshop on Generic Programming 2006

Portland, Oregon, 16th September 2006

`http://www.informatik.uni-bonn.de/~ralf/wgp2006.{html,pdf,ps,txt}`

The Workshop on Generic Programming is sponsored by ACM SIGPLAN and forms part of ICFP 2006. Previous Workshops on Generic Programming have been held in Marstrand (affiliated with MPC), Ponte de Lima (affiliated with MPC), Nottingham (informal workshop), Dagstuhl (IFIP WG2.1 Working Conference), Oxford (informal workshop), and Utrecht (informal workshop).

Scope

Generic programming is about making programs more adaptable by making them more general. Generic programs often embody non-traditional kinds of polymorphism; ordinary programs are obtained from them by suitably instantiating their parameters. In contrast with normal programs, the parameters of a generic program are often quite rich in structure; for example they may be other programs, types or type constructors, class hierarchies, or even programming paradigms.

Generic programming techniques have always been of interest, both to practitioners and to theoreticians, but only recently have generic programming techniques become a specific focus of research in the functional and object-oriented programming language communities. This workshop will bring together leading researchers in generic programming from around the world, and feature papers capturing the state of the art in this important emerging area.

We welcome contributions on all aspects, theoretical as well as practical, of

- adaptive object-oriented programming,
- aspect-oriented programming,
- component-based programming,
- generic programming,
- meta-programming,
- polytypic programming, and so on.

Submission details

Deadline for submission:	3rd June 2006
Notification of acceptance:	24th June 2006
Final submission due:	8th July 2006
Workshop:	16th September 2006

Authors should submit papers, in postscript or PDF format, formatted for A4 paper, to Ralf Hinze (`ralf@informatik.uni-bonn.de`) by 3rd June 2006. The length should be restricted to 12 pages in standard (two-column, 9pt) ACM. Accepted papers are published by the ACM and will additionally appear in the ACM digital library.

Programme committee

Roland Backhouse	University of Nottingham	Pascal Costanza	Vrije Universiteit Brussel
Peter Dybjer	Chalmers University of Technology	Jeremy Gibbons	University of Oxford
Johan Jeuring	Universiteit Utrecht	Ralf Hinze (chair)	Universität Bonn
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