CALL FOR PAPERS

Workshop on Generic Programming 2008

Victoria, Canada, 20th September 2008

`http://www.comlab.ox.ac.uk/ralf.hinze/wgp2008/cfp.{html,pdf,ps,txt}`

The Workshop on Generic Programming is sponsored by ACM SIGPLAN and forms part of ICFP 2008. Previous Workshops 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), Utrecht (informal workshop), and Portland (affiliated with ICFP).

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,
- programming with modules, and so on.

Submission details

Deadline for submission:	30th June 2008
Notification of acceptance:	14th July 2008
Final submission due:	28th July 2008
Workshop:	20th September 2008

Authors should submit papers, in PostScript or PDF format, formatted for A4 paper, to Ralf Hinze (`ralf.hinze@comlab.ox.ac.uk`) or Don Syme (`Don.Syme@microsoft.com`) by 30th June 2008. 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

Ralf Hinze (co-chair)	University of Oxford
Patrik Jansson	Chalmers University
Andrew Lumsdaine	Indiana University
Conor McBride	University of Nottingham
Adriaan Moors	Universiteit Leuven
Fritz Ruehr	Willamette University
Tim Sheard	Portland State University
Don Syme (co-chair)	Microsoft Research
Todd Veldhuizen	University of Waterloo