CALL FOR PAPERS

ACM SIGPLAN Workshop on Generic Programming 2009

Edinburgh, UK, August 30, 2009

http://wiki.portal.chalmers.se/cse/WGP09

Goals of the workshop

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, and for at least 20 years generic programming techniques have been a specific focus of research in the functional and object-oriented programming language communities. Generic programming has gradually spread to more and more mainstream languages and is today widely used also in industry. This workshop will bring together leading researchers and practitioners in generic programming from around the world, and feature papers capturing the state of the art in this important area.

Scope

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

- adaptive object-oriented programming,
- aspect-oriented programming,
- concepts (as in the STL / C++ sense)
- component-based programming,
- generic programming,
- meta-programming,
- polytypic programming,
- programming with modules,
- and so on.

Submission details

Deadline for submission	Sun	**20090510**
Notification of acceptance	Mon	**20090601**
Final submission due	Tue	**20090616**
Workshop	Sun	**20090830**

Authors should submit papers, in postscript or PDF format, formatted for A4 paper, to the WGP09 EasyChair instance by 10th of May 2009. The length should be restricted to 12 pages in standard (two-column, 9pt) ACM format. Accepted papers are published by the ACM and will additionally appear in the ACM digital library.

Programme committee

Edwin Brady	U. of St Andrews
Peter Gottschling	TU Dresden
Patrik Jansson, Chair	Chalmers
Barry Jay	U. of T., Sydney
Jaakko Järvi	Texas A&M
Oleg Kiselyov	FNMOC
Andres Löh	Utrecht U.
Fritz Ruehr	Willamette U.
Sibylle Schupp, Co-Chair	TU Hamburg Harburg
Marcin Zalewski	Chalmers

History of WGP

Earlier Workshops on Generic Programming have been held in Marstrand 1998 (affiliated with MPC), Ponte de Lima 2000 (affiliated with MPC), Nottingham 2001 (informal workshop), Dagstuhl 2002 (IFIP WG2.1 Working Conference), Oxford 2004 (informal workshop), Utrecht 2005 (informal workshop), Portland 2006 (affiliated with ICFP), and Victoria 2008 (affiliated with ICFP).

The WGP steering committee consists of J Gibbons, R Hinze and J Jeuring.