Call for Papers
7th ACM SIGPLAN Workshop on
Generic Programming (WGP 2011)

http://flolac.iis.sinica.edu.tw/wgp11

September 18, 2011, co-located with ICFP 2011 in Tokyo, Japan

IMPORTANT DATES
- Submission of papers: Monday, June 6th, 2011
- Author notification: Tuesday, July 1st, 2011

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 communities. Generic programming has gradually spread to more and more mainstream languages, and today is widely used in industry. This workshop brings together leading researchers and practitioners in generic programming from around the world, and features papers capturing the state of the art in this important area.

TOPICS
WGP seeks contributions related (but not limited) to:
- generic programming,
- programming with (C++) concepts,
- meta-programming,
- programming with type classes,
- programming with modules,
- programming with dependent types,
- polytypic programming,
- adaptive object-oriented programming,
- component-based programming,
- strategic programming,
- aspect-oriented programming,
- family polymorphism,
- object-oriented generic programming,
- and so on.

SUBMISSIONS
Authors should submit papers, in postscript or PDF format, formatted for A4 paper, to the WGP11 EasyChair instance by the above deadline. 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. Papers should be reporting original research results that contribute to scientific knowledge in the areas listed above (the PC chairs can advise on appropriateness).

ORGANIZATION
- Program co-Chair: Jaakko Järvi (USA), jarvi@cse.tamu.edu
- Program co-Chair: Shin-Cheng Mu (Taiwan), scm@iis.sinica.edu.tw

Program Committee
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