Association for Computing Machinery [ACM]
Technical Meeting Request Form (TMRF)
For ACM/SIG Sponsored/Co-Sponsored Conferences

Section I - General Meeting Information
Revised: 3/2005

Full Title of Meeting (including year)  Generative Programming and Component- Engineering 2006

Acronym of Meeting    GPCE’06

Meeting Dates    Oct XX – Oct XX, 2006 (in sync with OOPSLA’06)    Length of Program    5 days

Meeting Facility    co-located with OOPSLA’2006

Location (city/state/country)    __as above__

Meeting type:    Symposium

Frequency:    Annual

Conference type:    Sponsored

*If this meeting is co-sponsored, please check with your ACM SIG Liaison to make sure a Joint Agreement is on file.

List Sponsoring/Co-Sponsoring ACM SIG Sub-units and Sponsorship Percentage of financial responsibility

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List Cooperating ACM Sub-units:
SIGSOFT

List Non-ACM Sponsoring/Cosponsoring Organizations and % of financial responsibility

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List Non-ACM Cooperating Organizations:

Is sponsorship/cooperation the same as in previous events?    YES

*If the answer is no, please provide further explanation:

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________
Provide a brief outline of topics to be covered

> List taken from Call for Papers

- Generative programming
  - * Reuse, meta-programming, partial evaluation, multi-stage and multi-level languages, step-wise refinement
  - * Semantics, type systems, symbolic computation, linking and explicit substitution, in-lining and macros, templates, program transformation
  - * Runtime code generation, compilation, active libraries, synthesis from specifications, development methods, generation of non-code artifacts, formal methods, reflection

- Generative techniques for
  - * Product lines and architectures
  - * Embedded systems
  - * Model-driven architecture

- Component-based software engineering
  - * Reuse, distributed platforms, distributed systems, evolution, analysis and design patterns, development methods, formal methods

- Integration of generative and component-based approaches

- Domain engineering and domain analysis
  - * Domain-specific languages (DSLs) including visual and UML-based DSLs

- Separation of concerns
  - * Aspect-oriented and feature-oriented programming
  - * Intentional programming and multi-dimensional separation of concerns

- Industrial applications

Who is your anticipated audience?

Researchers (including PhD students) and practitioners interested in cutting edge approaches to software development. The aim is to foster cross-fertilization between the software engineering research community and the programming languages community.

How will papers be solicited?

Through general announcements distributed electronically or at related conferences and workshops. These announcements will refer to the GPCE’06 website http://www.gpce.org/06, which contains detailed Calls for Papers, Demonstrations, Tutorials and Workshops.

How will papers be selected?

Papers and Demonstrations will be selected by the Program Committee through a review process, with at least 3 reviewers per paper.

Will there be: Tutorials? Yes

If yes, how many full-day and/or half-day? there will be an open call for workshop and tutorial proposals

Proceedings? Yes

If yes, what will the number of pages be? At most 450

what is the maximum number of papers? 27

what is the maximum number of pages per paper? 10

Published by ACM Yes (still subject of final approval by GPCE SC)
Sold by ACM? Yes
Sold by other Organizations? No
Will ACM hold copyright? Yes
If no, who will hold copyright? 
Will this be a SIG Newsletter? do not know yet Yes No
If yes, which SIG(s)
Will there be a Proceedings CD Rom? Yes
Sold by ACM? Yes
Sold by other Organizations? No
Will technical sessions be recorded? do not know yet Yes No
Will technical sessions be videotaped? do not know yet Yes No
Will there be other conference products? do not know yet Yes No
If yes, please list - 
If yes, what will it include? 
Will there be a conference evaluation?
If yes, what will it include? 

Submitted by Stanislaw Jarzabek Committee Position GPCE General Chair
E-mail Address: dcssj@nus.edu.sg
Phone Number: (65) 68742863 Fax Number: (65) 6779 4580
Address S16-06-21, Computer Science Department,
National University of Singapore, Singapore 119260.

When is the best time for an ACM to contact you regarding the budget for this meeting? 

Committee Information
*Following the conference an ACM Certificate or Recognition will be issued to the Chair(s) and the Program Chair(s) based on the information provided which must include mailing address. If this information is not submitted certificates can not be issued.

General Chair
Name: Stanislaw Jarzabek
Employer: National University of Singapore
Mailing Address: S16-06-21, Computer Science Department,
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ACM’s Membership Number: 9894304

Treasurer Name SAME AS GENERAL CHAIR

PC Co-Chair
Name: Doug Schmidt
Employer: ISIS, Vanderbilt University
Mailing Address: 2015 Terrace Place,
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Registration Chair
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Employer: ____________________________________________________________________
Mailing Address: ______________________________________________________________
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Business Phone Number: _______________________________________________________
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Exhibits Chair
Name: _______________________________________________________________________
Employer: ____________________________________________________________________
Mailing Address: ______________________________________________________________
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Business Phone Number: _______________________________________________________
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Email Address: ________________________________________________________________
ACM’s Membership Number: ____________________________________________________
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Employer: University of Toronto, Canada
Mailing Address: Department of Computer Science, University of Toronto, 10 King’s College Road, Toronto, Ontario, Canada, M5S 3G4.

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Fax Number: (416) 978-4425 (NEW 8/02)
Email Address: jacobsen@eecg.toronto.edu
ACM’s Membership Number: __ NC52498

This completes Section I of the TMRF

NOTE: If you would like an ACM/SIG Budget Operations Coordinator to assist you in preparing a conference budget please indicate that in your email note to Nichols@acm.org along with the completed Section I.

If you have chosen to fill out the TMRF without the assistance of an ACM/SIG Budget Operations Coordinator, please complete Sections I, II & III and submit that to Nichols@acm.org. Please note, that Section III must be signed and faxed to 1-212-302-5826.

ACM/SIG Services Department Fax Number 1-212-302-5826/ Attn: Maritza Nichols
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