Call for Participation GPCE’05
4th International Conference on
Generative Programming and Component Engineering
Sep 29 - Oct 1, 2005, Tallinn (Estonia)
http://www.gpce.org/05
Sponsored by ACM SIGPLAN, in cooperation with ACM SIGSOFT
co-located with ICFP’05 and TFP’05

Late Registration Deadline Sep 02, 2005
on-site registration will not be available

Consult http://www.cs.ioc.ee/tfp-icfp-gpce05/ for registration information

Scope. Generative and component approaches have the potential to revolutionize software development in a similar way as automation and components revolutionized manufacturing. Generative Programming (developing programs that synthesize other programs), Component Engineering (raising the level of modularization and analysis in application design), and Domain-Specific Languages (elevating program specifications to compact domain-specific notations that are easier to write and maintain) are key technologies for automating program development.

Conference program. GPCE’05 received 87 submissions, the PC selected
3 Invited speakers
- Oscar Nierstrasz: Object-oriented Reengineering Patterns
- Oege de Moor: The AspectBench Compiler for AspectJ
- Bernd Fischer: Certifiable Program Generation
25 Papers
2 Demonstrations
- Developing Dynamic and Adaptable Applications with CAM/DAOP:
  a Virtual Office Application
- Metamodeling made easy - MetaEdit+

GPCE Tutorials giving a deeper or broader insight than conventional
T1: Multi-stage Programming in MetaOCaml, Sep 27 (Presenters: W.Taha and C.Calcagno)
T2: Implementing Domain-Specific Modelling Languages and Generators, Sep 28 (Presenter: R.Pohjonen)

GPCE Workshops
W1: Young Researchers Workshop, Sep 27 (Organizers: D.R.DeChow, D.Foetsch, S.Kiebusch, S.Perugini, M.J.Rutherford and D.Shestakov)
W2: Second MetaOCaml Workshop, Sep 28 (Organizers: K.Swadi and W.Taha)
W3: Graph and Model Transformations, Sep 28 (Organizers: G.Karsai and G.Taentzer)

Registration fees include proceedings, reception, lunches and coffee breaks

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<tr>
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<th>Regular</th>
<th>ACM member</th>
<th>Student</th>
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<tr>
<td>early</td>
<td>350 Euro</td>
<td>300 Euro</td>
<td>175 Euro</td>
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<tr>
<td>late</td>
<td>470 Euro</td>
<td>400 Euro</td>
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The fees do not include: conference dinner (40 Euro) and registration to workshops (50-70 Euro per workshop) and tutorials.

More info. For comprehensive information on all events taking place in Tallinn (Sep 23 - Oct 01, 2005), registration fees, hotel accommodation, travel and visa, please refer to http://www.cs.ioc.ee/tfp-icfp-gpce05/

Important deadlines
Jul 29, 2005 : Early Registration
Sep 02, 2005 : Late Registration
GPCE workshops & tutorials
Sep 27-28, 2005
GPCE papers & demos
Sep 29 - Oct 1, 2005

General chair
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Publicity chair
Eelco Visser

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