Workshop on Graphical Modeling Language Development

9th European Conference on Modelling Foundations and Applications
2 July 2013, Montpellier, France
General workshop objectives

- **Paper session**
  - Presentation of papers
  - Short discussion of each papers
  - Constructive criticism
  - Suggestions for further developments or improvements

- **Group work session**
  - Attempt to discuss, share and solve challenging problems
  - Exchange of experience
  - Discussions and swap ideas

- **Have fun!**
Workshop topics

- **Looks at principles of modeling language development, particularly graphical modeling languages for domain-specific needs**
  - Approaches to identify language concepts
  - Tradeoffs between different language structures
  - Processes for language definition
  - Language structures that minimize the modeling need (and modeling time)
  - Keeping models compact, consistent, reusable
  - Testing modeling languages
  - Creating notations for models, error annotation, different usage situations etc.
  - Ways to integrate modeling languages
  - Demonstration of modeling languages (and their related tooling, generators etc).
Submissions

- Some statistics
  - 8 submissions
  - 6 accepted
  - 75% acceptance rate
  - 20 authors
  - 5 countries

- Publications
  - ACM Digital Library
  - Workshop web-site

- Workshop web-site
  - http://www.dsmforum.org/events/GMLD13/
  - Papers and Presentations
  - Workgroup results
  - Photos
PC and OC

Program committee
- Matthias Biehl, KTH Royal Institute of Technology
- Jeff Gray, University of Alabama
- Esther Guerra, Universidad Autonoma de Madrid
- Kenji Hisazumi, Kyushu University
- Emilio Insfran, Universitat Politècnica de València
- Teemu Kanstren, VTT
- Steven Kelly, MetaCase
- Christian Kreiner, University of Graz
- Stefan Kühne, University of Leipzig
- Juan de Lara, Universidad Autonoma de Madrid
- Ivan Lukovic, University of Novi Sad
- Sietse Overbeek, University of Duisburg-Essen
- Pedro Sánchez Palma, Technical University of Cartagena
- Andreas Prinz, University of Agder
- Mark-Oliver Reiser, Technical University of Berlin
- Jonathan Sprinkle, University of Arizona
- Stefan Strecke, University of Hagen
- Markus Völter, Independent
- Hans Vangheluwe, University of Antwerp and McGill University

Organizing committee
- Heiko Kern, University of Leipzig
- Juha-Pekka Tolvanen, MetaCase
- Paolo Bottoni, University of Roma
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Welcome &amp; Agenda</td>
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| 9:15  | **A Component-Based Approach for Specifying DSML's Concrete Syntax**  
Amine El Kouhen, Cedric Dumoulin, Sébastien Gérard and Pierre Boulet |
| 9:40  | **Harmonizing Textual and Graphical Visualizations of Domain Specific Models**  
Colin Atkinson and Ralph Gerbig |
| 10:05 | **Traceability Visualization in Metamodel Change Impact Detection**  
Alfonso Pierantonio, Davide Di Ruscio, Ludovico Iovino and Juri Di Rocco |
| 10:30 | Break                                                   |
| 11:00 | **Support for quality metrics in metamodelling**  
Xavier Le Pallec and Sophie Dupuy-Chessa |
## Schedule (2): Papers and Group Work

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:25</td>
<td><strong>A Proposal for Consolidated Intentional Modeling Language</strong></td>
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<tr>
<td></td>
<td>Joshua Nwokeji, Tony Clark and Balbir Barn</td>
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<td>11:50</td>
<td><strong>Implementing Semantic Feedback in a Diagram Editor</strong></td>
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<td>Niklas Fors and Görel Hedin</td>
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<td>12:15</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td><strong>Group work</strong></td>
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<tr>
<td>15:30</td>
<td>Break</td>
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<tr>
<td>16:00</td>
<td><strong>Group work continues</strong></td>
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<tr>
<td>16:30</td>
<td><strong>Group work reporting Wrap-up and closing</strong></td>
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<tr>
<td>17:15</td>
<td>Workshop ends</td>
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