

## MDABIZ 2008

### 1st International Workshop on Business Support for MDA co-located with TOOLS EUROPE 2008 ETH Zurich, Switzerland 30 June- 4 July 2008

**\*\*\*Guest Speaker: Philippe Desfray of Objecteering\*\*\***

“Pre-modelling techniques for scoping a project and initiating an MDA approach”

\*\*\*Extended versions of the best three papers will be published in a special section of the

**Information and Software Technology journal\*\*\***

#### Call for papers

In theory, the Model Driven Architecture (MDA) process covers the Computation Independent Model (CIM), Platform Independent Model (PIM), and Platform Specific Model (PSM), but most research and end to end tool support is to be found at the PIM and PSM levels.

Currently, work at the CIM level focuses on Business Process Modelling notations, but many of these can still seem inaccessible to business users, thus pointing the way to less formal models, and, arguably, the need for a pre-CIM level. This workshop aims to examine current research and practice at the pre-CIM and CIM levels and invites discussion on how MDA can better support business; it will also consider work in transformations from pre-CIM to CIM and CIM to PIM. To this end, papers discussing recent research results and industrial practice will be encouraged.

The motivation behind the workshop is that the Tools series of conferences is focussed on much that is at the PIM and PSM level of the MDA. Now that understanding at these levels is growing, to realise the full potential of MDA we need to address ‘upstream’ issues in order to improve the accessibility to a wider range of (possibly non-IT) stakeholders. Therefore, this workshop would like to encourage discussion and support for the business and system analyst from attendees at the conference.

Contributions with a strong theoretical and technical background, as well as contributions focusing on domain knowledge and practical industrial experience, are welcome. Particularly welcome are contributions from the business, healthcare and manufacturing industrial domains. However, this will not exclude experience reports from any domain.

Possible topics include, but are not limited to:

- Formalising requirements elicitation for MDA
- Tool support at the pre-CIM level
- Tool support for business processes
- Notation at the business level
- CIM level support for industrial domains
- Methodology support for MDA
- Traceability at the CIM level
- Business Process Modelling and MDA
- Barriers to MDA at the business level

Academic authors are invited to submit full papers of up to 12 pages describing the results of their research, or of their innovative practical applications relevant to the workshop topics, not having been submitted or published elsewhere. Industrial authors are invited to submit up to 4 pages of report describing their experience of modelling, tools and notations at the pre-CIM and CIM levels.

Papers must be written in English and should be submitted in the format of the main Tools-Europe 2008 conference which is available here: <http://tools.ethz.ch/callforpapers.html>. Papers should be submitted by email to [sjeary@bournemouth.ac.uk](mailto:sjeary@bournemouth.ac.uk). Extended versions of the best three papers will be published in a special section of the **Information and Software Technology** journal.

#### Important dates

- **Paper submission: May 7th 2008**
- **Author notification: June 1st 2008**
- **Camera ready and registration: June 15th 2008**

#### Programme committee

Jonathan Vincent. Bournemouth University, UK. Sheridan Jeary. Bournemouth University, UK. Axel Spriestersbach. SAP, Germany. Christian Seel. Institute for Information Systems at the German Research Centre for Artificial Intelligence. Germany. Melanie Coles. Bournemouth University, UK. Keith Palp. Bournemouth University, UK. Cornelius Ncube. Bournemouth University, UK. John Mathenge Kanyaru. Bournemouth University, UK. Andreas Martin. Institute for Information Systems at the German Research Centre for Artificial Intelligence. Germany. Piotr Habela. Polish Japanese Institute of Technology. Poland. Kazimierz Subieta. Polish Japanese Institute of Technology. Poland. Maria Orlowska. Polish Japanese Institute of Technology. Poland. Jaroslav Svacina. Fraunhofer Institute for Computer Architecture and Software Technology. FIRST. Andreas Roth. SAP. Germany. Annis Charfi. SAP. Germany. Francois Jaouen. SOFTEAM. France. Androkles Mavridis. ALTEC, Greece. Jochen Mueller. TNM. Germany. Jorg Rech. Fraunhofer Institute for Experimental Software Engineering. Germany. Maruisz Momotko. RODAN, Poland.