Call for Papers CMM 2011
1st International Workshop on Conceptualization of Modelling Methods (CMM)

To be held in conjunction with
23rd International Conference on Advanced Information Systems Engineering (CAiSE 2011)
London 20-24 June 2011

Workshop Description
http://www.openmodels.at/web/CAiSE2011-CMM-Workshop

A growing number of groups around the world design their individual modelling methods, in addition to existing standard ones for a variety of application domains. Modelling methods provide the necessary concepts capable to capture relevant domain knowledge in terms of models that describe relevant aspects of the application domain. The construction of useful modelling methods is a complex task and requires high effort particularly when the entire spectrum of a method, ranging from language artefacts and a dedicated process to functionality in terms of platform mechanisms (e.g., comparison, composition, translation etc.) is addressed during development.

Today, different approaches, guidelines and practices for the development of modelling methods are available and promoted by different communities in research as well as practice. This workshop concentrates on the conceptualization, i.e., early development phases down to the actual implementation of modelling methods and how contemporary meta-modelling concepts and modern platforms address challenges that arise during a holistic modelling method life-cycle. In this way, the aim of the workshop is to bring together researchers and practitioners mainly from two areas:

• In developing and applying modelling methods in arbitrary application domains
• In dealing with method engineering on meta-modelling platforms

Workshop Topics

Relevant workshop topics include theoretical, empirical and/or case-based exploration of (meta-) modelling concepts, modelling methods and methodologies for different application domains as well as topics concerning the concrete realization of theoretical method specifications based on meta-modelling platforms. Topics of interest include, but are not limited to:

• Conceptual foundations for modelling method engineering
• Meta-modelling concepts and method engineering
• Approaches to conceptualize, design and implement modelling methods for different application domains
• Modelling method life-cycle design and management
• Experience reports in and guidelines for realizing and using modelling methods and tools
• Modularization of modelling methods
• Modelling method extension, (de-)composition, variability
• Reusable assets in modelling method engineering
• Meta-modelling platforms and languages
• Repository-based infrastructure for modelling methods and models

Important Dates

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<th>Paper submission deadline:</th>
<th>25th of February 2011</th>
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<td>Notification of acceptance:</td>
<td>14th of March 2011</td>
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<td>Camera-ready paper submission:</td>
<td>30th of March 2011 (hard deadline)</td>
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Readers are encouraged to submit papers on these or related topics.