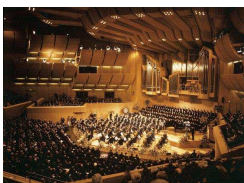




Workshop on Models and Model-driven Methods for Enterprise Computing (3M4EC 2008)

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Luís Ferreira Pires and Maarten Steen (Eds.)

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Preface

Recent developments in metamodeling and model transformation techniques have led to increasing adoption of model-driven engineering practices. The increase in interest and significance of the model-driven approach has also accelerated its application in the development of large (distributed) IT systems to support (collaborative) enterprises. Shifting attention from source code to models enables enterprises to focus on their core concerns, such as business processes, services and collaborations, without being forced to simultaneously consider the underlying technologies. Different concerns are typically addressed by different models, with transformations between the models and ultimately to the source code. Although the model-driven approach offers theoretical benefits for the development, maintenance and evolution of enterprise computing systems, a number of issues for the practical application of the approach still exist. In order to solve these issues, further advances in models and model-driven methods (design concepts, languages, metamodels, profiles and specification frameworks) are necessary.

The International Workshop on Models and Model-driven Methods for Enterprise Computing (3M4EC) aims at helping the convergence of research on model-driven development and practical application of the model-driven approach in the area of enterprise computing. The workshop addresses questions with respect to the requirements on, concepts for, properties of, and experience with models and model-driven methods for enterprise computing in general and in specific application domains. Special attention is given to the application of the model-driven approach to enterprise service-oriented architecture computing.

This volume contains the proceedings of the first edition of the workshop, 3M4EC 2008, held on September 16, 2008, in Munich, Germany, in conjunction with the 12th IEEE International EDOC Conference – The Enterprise Computing Conference (EDOC 2008). Four papers were selected for oral presentation and publication, based on a thorough review process, in which each paper was reviewed by several experts in the field.

We would like to take this opportunity to express our gratitude to all people who contributed to the 3M4EC 2008 workshop. We thank the authors for submitting content, which resulted in valuable information exchange and will certainly lead to stimulating discussions during the workshop, and we thank the reviewers for providing useful feedback to the submitted content, which undoubtedly helped the authors to improve their work. Finally, we appreciated the possibility to have 3M4EC being held in conjunction with the EDOC 2008 conference, and we are grateful for the support we received from the EDOC 2008 organization.

Munich, Germany, September 2008

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