

MKWI-Track XML Integration and Transformation for Business Process Management (XML4BPM 2008) Preface

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XML technologies and applications have attracted increasing attention in the business process management (BPM) community in recent years. Integration aspects are becoming more and more important in this context. On the one hand, there are several interchange formats available to facilitate the exchange of business process models between tools and applications of different focus. These formats are well suited to serve as input to model-driven approaches for engineering of process-aware applications. XML transformations of process models are required to support these approaches in practice. On the other hand, web service technology and semantic web applications have a huge potential for run-time integration of process-aware applications and enterprise applications. These two trends require a good understanding of BPM- and related XML-standards as well as their interrelations. The workshop is dedicated to these two trends of business process management and business process modelling.

The papers presented at this year's XML4BPM cover different topics related BPM and XML-Technologies. The paper by Mietzner, Ma, and Leymann presents an algorithm to validate an executable BPEL process against an abstract BPEL template. Unger and Bauer consider the recent BPEL4People specification and discuss in how far it addresses general requirements for task management. Bauler, Feltz, Frognoux, Renwart, and Thomase present an approach for using model-driven engineering concepts to bridge the gap between conceptual business process modelling and process execution. The paper by Minor, Schmalen, and Bergmann discusses representational issues of agile workflow definitions and propose an XML interchange format for their agile workflow engine. Finally, the paper by Thomas and Dollmann address the lack of an interchange format for Fuzzy-EPCs by presenting an extension of the EPML format.

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