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# Table of Contents

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preface</td>
<td>v</td>
</tr>
</tbody>
</table>
| Björn Bjurling, Paolo Giambiagi  
  *Contracts for Controlling Business Processes in Dynamic Environments* | 1    |
| Sebastian Richly, Wolfgang Buecke, Uwe Assmann  
  *A BDI-Based Reflective Infrastructure for Dynamic Windows* | 8    |
| Antonio De Nicola, Tania Di Mascio, Mario Lezoche, Francesco Tagliano  
  *Semantic Lifting of Business Process Models* | 16   |
| Irina Rychkova, Gil Regev, Alain Wegmann  
  *Declarative Specification and Alignment Verification of Services in ITIL* | 22   |
| Mukkamala Raghava Rao, Thomas Hildebrandt, Janus Boris Tóth  
  *The Resultmaker Online Consultant: From Declarative Workflow Management in Practice to LTL* | 29   |
List of Authors

Assmann, Uwe 8  
Bjurling, Björn 1  
Buecke, Wolfgang 8  
De Nicola, Antonio 16  
Di Mascio, Tania 16  
Giambiagi, Paolo 1  
Hildebrandt, Thomas 29  
Lezoche, Mario 16  
Rao, Mukkamala Raghava 29  
Regev, Gil 22  
Richly, Sebastian 8  
Rychkova, Irina 22  
Tagliano, Francesco 16  
Tøth, Janus Boris 29  
Wegmann, Alain 22

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Preface

The capability of rapidly adapting systems and processes to an ever-changing environment to leverage existing resources has become a crucial factor of an organization’s agility. The traditional approach to process management is only partially appropriate to this new context, and calls for the advent of new, dynamic business processes. Broad business policies or narrower constraints of technical nature make dynamic business process particularly suited to a declarative approach to their modelling and design.

Addressing the manifold open issues related to dynamic and declarative business processes requires both to develop new concepts and to build on existing research in related domains; for example, techniques derived from formal methods or artificial intelligence can be adapted or extended. Moreover, practitioners drawn to the field complement these results with a wealth of potential applications in the industry. This conjunction of factors makes dynamic and declarative business processes a stimulating and fertile research field.

The International Workshop on Dynamic and Declarative Business Processes aims to be an opportunity for participants to exchange opinions, advance ideas, and discuss preliminary results on current topics related to dynamic and declarative business processes. For this first edition, we are pleased to welcome two keynote speakers from the industry, thereby showing our particular interest in bridging theoretical research and practical issues.

This volume contains the proceedings of the first edition of the workshop, DDBP 2008, held on September 17, 2008, in Munich, Germany, in conjunction with the 12th IEEE International EDOC Conference on Enterprise Computing (EDOC 2008). Five papers were selected for oral presentation and publication, based on a thorough review process, in which each paper was reviewed by at least three experts in the field.

We would like to take this opportunity to express our gratitude to all people who contributed to the DDBP 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 DDBP 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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DDBP Co-chairs