

Johann Eder
Schahram Dustdar (Eds.)

LNCS 4103

Business Process Management Workshops

BPM 2006 International Workshops
BPD, BPI, ENEI, GPWW, DPM, semantics4ws
Vienna, Austria, September 2006, Proceedings



Springer

F 273-53

B793·2 Johann Eder Schahram Dustdar (Eds.)

2006

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BPD, BPI, ENEI, GPWW, DPM, semantics4ws
Vienna, Austria, September 4-7, 2006
Proceedings



Springer



E200603987

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Library of Congress Control Number: 2006931935

CR Subject Classification (1998): H.3.5, H.4.1, H.5.3, K.4.3, K.4.4, K.6, J.1

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN	0302-9743
ISBN-10	3-540-38444-8 Springer Berlin Heidelberg New York
ISBN-13	978-3-540-38444-1 Springer Berlin Heidelberg New York

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© Springer-Verlag Berlin Heidelberg 2006
Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India
Printed on acid-free paper SPIN: 11837862 06/3142 5 4 3 2 1 0

Commenced Publication in 1973

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Preface

BPM 2006 was the fourth in a conference series that provides a forum for researchers and practitioners in all areas of business process management. In conjunction with BPM 2006, a series of workshops were held. They were meant to facilitate the exchange of ideas and experiences between active researchers, and to stimulate discussions on new and emerging topics in line with the conference topics. We see the workshops as a necessary extension to the main conference.

BPM has established itself rapidly as a high quality conference with a highly competitive selection process. The following workshops were approved and accepted for inclusion in the BPM 2006 program:

- BPD 2006 – 2nd International Workshop on Business Process Design
- BPI 2006 – 2nd International Workshop on Business Process Intelligence
- ENEI 2006 – 2nd International Workshop on Enterprise and Networked Enterprises Interoperability
- GPWW 2006 – 2nd International Workshop on Grid and Peer-to-Peer based Workflows
- DPM 2006 – International Workshop on Dynamic Process Management
- semantics4ws 2006 – Advances in Semantics for Web Services

The program of each of these workshops was developed by a separate dedicated organization team and program committee. In summary the respective calls for papers attracted a total of 94 submissions out of which 40 papers were selected for presentation and are included in this volume.

The organization of these workshops was made possible by the voluntary dedicated efforts of many individuals. We thank all the workshop organizers, the members of the program committees and the additional reviewers for their excellent service to the community. We thank the authors for submitting papers to these workshops. And last but not least we thank Marek Lehmann for the careful compilation of this volume.

June 2006

Johann Eder
Schahram Dustdar

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BPM 2006 was organized by the VitaLab, Distributed Systems Group, Institute of Information Systems, Vienna University of Technology.

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We acknowledge the support of the following companies and institutions:
Ultimus, Austrian Computer Society, Stadt Wien, University of Vienna, TU Wien

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Workshop on Business Process Design (BPD 2006)

Workshop on Business Process Design (BPD 2006) Preface

Business Process Management (BPM) remains of high popularity as a paradigm for the evaluation and design of organizational and IT systems as well as an increasingly attractive domain for academic research. There are definite signs of maturity in the operationalization and value generation of process-based management approaches and communities of practice (e.g., BPMG.org), and events like the annual Business Process Management conference contribute to a fast growing body of knowledge on BPM.

However, it is surprising to note that the actual process of process management still remains largely unstructured. Unlike other areas such as Project Management (e.g., PMBOK) or Software Engineering (e.g., Spiral Model, RUP), the Business Process Management community lacks a well-accepted and empirically evaluated procedure model. This is even more disturbing as “process” is the core focus of BPM.

On the one hand, a high number of idiosyncratic methodologies have been developed in-house or are distributed as vendorized packages by consulting companies. Furthermore, related concepts such as Six Sigma are often used in practice as the main reference point for the design of BPM initiatives. On the other hand, the academic community tends to focus its attention on the intellectually stimulating parts of the business process lifecycle such as issues related to modeling and executing business processes. The core challenge of a BPM initiative, generating improved, more compliant or entire new business processes, however, seems to remain based on the ATAMO principle (“and then a miracle occurs”).

The aim of this Second Workshop on Business Process Design was to continue the discussion initiated at last year’s event and to further nurture the development of a body of knowledge on the disciplined, well-understood and appropriately evaluated design of business processes.

The Call for Papers for this workshop attracted 12 high quality international submissions. Within a rigorous process, in which each paper was reviewed by at least two experts, we selected 7 papers for inclusion in this workshop.

We are very grateful to the efforts of all authors related to writing, revising and presenting their papers. Finally, we appreciate the indispensable support of the members of the Program Committee who provided excellent feedback and valuable directions.

June 2006

Tom Davenport
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Lilia Gzara (France)
Kees van Hee (The Netherlands)
Monique Jansen-Vullers
(The Netherlands)

Peter Kueng (Switzerland)
Jan Mendling (Austria)
Trevor Naidoo (USA)
Stephan Poelmans (Belgium)
Brad Power (USA)
Manfred Reichert (The Netherlands)
Andrew Spanyol (USA)
Robert van der Toorn
(The Netherlands)
Roger Tregear (Australia)
Michael zur Muehlen (USA)