

BISE – Call for Papers Issue 5/2012

Business Process Management

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Editors of the special focus

Michael Rosemann (✉)
Information Systems Discipline
Faculty of Science and Engineering
Queensland University of Technology
Brisbane Qld 4000
Australia
m.rosemann@qut.edu.au

Michael zur Muehlen
Howe School of Technology
Management
Stevens Institute of Technology
Castle Point on Hudson
Hoboken, NJ 07030
USA
mzumuehlen@stevens.edu

Jörg Becker
European Research Center for
Information Systems
University of Münster
Münster
Germany
becker@ercs.uni-muenster.de

Maximilian Röglinger
FIM Research Center Finance &
Information Management
University of Augsburg
Augsburg
Germany
maximilian.roeglinger@wiwi.uni-augsburg.de

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1 Special Focus

Business processes are recognized as a key factor in the design of corporations and their information systems. However, unlike other key managerial variables such as products and services, customers and employees, physical or digital assets (e.g. data, information), the conceptualization, representation and management of business processes are still in their infancy in many respects.

The demand for business process management (BPM) is grounded in the ongoing pressure to improve operational efficiency, opportunities created by process outsourcing/offshoring and the interest in making organizational behavior more predictable and risk-aware. Industry interest is strong in process standards such as widely accepted BPM maturity assessments, modeling notations such as BPMN, or process reference content such as ITIL, HL7 and SCOR.

A large body of knowledge related to modeling, simulating and executing business processes exists. However, BPM has scarcely been subjected to 'classic' IS/BISE questions that go beyond the design of BPM systems and address the adoption, use, implications and success of BPM approaches and technologies in organizations.

This special focus is dedicated to the wider adoption of IS/BISE research in the important domain of BPM. We explicitly encourage submissions that describe research using a wide variety of approaches, covering quantitative and qualitative, empirical and theoretical research methodologies such as case studies, action research, surveys, experiments and Design Science.

This special focus on BPM invites contributions from research and business practice, related to the entire domain of BPM covering BPM as an enterprise-wide capability, process (re-) design projects and the development and use of process-aware information systems. Among others, we welcome papers covering the following topics:

- BPM maturity management
- Governance of processes, and of BPM initiatives
- Value, successes and failures of BPM initiatives
- Adoption of BPM in distinct regions/industries/functional areas
- Process outsourcing/offshoring
- Process innovation
- Process-aware information systems
- Process performance measurement and analytics
- BPM and social computing
- BPM and decision making
- Process automation
- BPM and service-oriented architectures

2 Submission

Please submit papers for the sections BISE – Research Paper and BISE – State of the Art by 2011-11-01 at the latest via the journal's online submission system (<http://www.editorialmanager.com/buis/>). Please observe the instructions regarding the format and size of contributions to Business & Information Systems Engineering (BISE)/WIRTSCHAFTSINFORMATIK. Papers should not exceed 10 pages; this amounts to 50,000 characters including spaces, minus 5,000 characters per page for illustrations. Detailed authors' guidelines can be downloaded from <http://www.bise-journal.org>.

All papers will be reviewed anonymously (double-blind process) by several referees with regard to relevance, originality, and research quality. In addition to the editors of the journal, including those of this special focus, distinguished national and international professionals with scientific and practical backgrounds will be involved in the review process.

Complementary articles covering topics of this special focus are more than welcome.

Accepted papers will appear identically in English and German. The English-language version will appear in Business & Information Systems Engineering

(BISE), the German-language version will appear in WIRTSCHAFTSINFORMATIK. Accepted papers will be translated in close cooperation with the authors and a professional team of translators.

3 Schedule

Submission deadline: 2011-11-01
Author notification: 2012-01-10
Completion of first revision: 2012-02-28
Author notification: 2012-04-17

Completion of a second revision (if needed, monolingual): 2012-05-22
Completion of a second revision (if needed, bilingual): 2012-06-19
Planned publication date of Issue 5/2012: October 2012

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Cooperation with the TU Berlin, the Berlin University of the Arts, other universities and industry partners creates a bridge between business and science in order to turn ideas into marketable innovations as quickly as possible. Telekom Laboratories' innovative processes are based on "open innovation" principles that enable the free exchange of ideas and information between selected institutions and companies. The objective is to capture synergy effects and to continue enhancing research results, as quickly

and efficiently as possible, through interchange. This also encompasses the inclusion of users and customers in the innovation process, as enabled by a number of inventive methods.

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The business and information systems engineering offers useful interdisciplinary approaches for these key topics. Subject matter includes, for example, modeling, methods and tools for process innovations, agile architectures for information and communication technologies (ICT),

technology-oriented management approaches and techno-economic assessments. The aim is to safeguard the economic sustainability of innovations for the Group.

Telekom Laboratories is divided into two areas: The Innovation Development Laboratory focuses on near-market developments with a time horizon of 18 months to three years. In the Strategic Research Laboratory, scientists holding seven professorships work on long-term technology and applied research.

Aside from its Berlin headquarters, Telekom Laboratories also operate facilities in Darmstadt (Germany), Beer Sheva (Israel) and Los Altos (United States).

Contact:
Deutsche Telekom Laboratories
Ernst-Reuter-Platz 7, 10587 Berlin
E-mail: wi.laboratories@telekom.de
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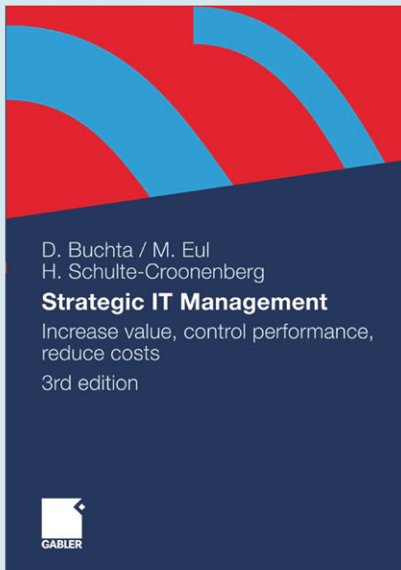
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The Authors

Dr.-Ing. Dirk Buchta is Vice President and Partner of A.T. Kearney.

Dr. Marcus Eul is Vice President and Partner of A.T. Kearney.

Dr. Helmut Schulte-Croonenberg is Vice President and Partner of A.T. Kearney.

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