BISE – Editorial Notes

The Author

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Restructuring of the editorial board

After the successful launch of the internationalization strategy with issue 1/2009, the editorial board decided to advance the journal's section structure by establishing departments. As a result, we hope to further improve the quality of the review process and published papers as well as to raise the number of high-quality submissions. In this way we take advantage of the editorial board's competences more symmetrically and further integrate the new non-German-speaking editorial board members.

As of 2010-01-01, there will be four departments which subdivide the section BISE – Research Paper according to particular topics. **Fig. 1** shows the resulting section/department structure. In order to foster the exchange among the German- and non-German-speaking communities, each department will be staffed by at least two department editors from different countries and/or continents.

Apart from managing the review process of respective papers – in close coordination with the editor-in-chief –, the department editors will be responsible for stimulating submissions from their scientific networks, for quality-checking the bilingual translation of accepted papers, for serving as BISE's ambassadors to the international research community, and for shaping BISE's strategic development together with the editor-in-chief and the editorial board.

Below, each department is presented together with its title, the department editors, a brief description, and a list of exemplary topics.

Department 1: Business Engineering and Theories of BISE Design

Department editors: Robert Winter, Jan Pries-Heje, Michael Goul

Description: The department combines two areas: (1) design and engineering of organizational systems and (2) the reflection of business and information systems engineering. (1) Design and engineering of organizational systems advance work systems in order to increase value creation, effectiveness, and/or efficiency. Furthermore, systematically engineered work systems provide the foundation of information systems engineering. The design and engineering of organizational systems can among others – be approached from an activity perspective, from a result representation perspective, from a financial, a cultural, a communication perspective, etc. Organizational artifacts include strategic positioning, services, goals, metrics, outputs, control and information flows, responsibilities, and many more. (2) While the design and engineering of useful innovative artifacts is designated as design research, design science reflects artifact construction and provides construction guidelines, evaluation standards, engineering procedure models, mechanisms for design artifact situation, etc.

Exemplary topics: (1) Business modeling, business networking, IT-enabled innovation, IT-enabled agility, process optimization, enterprise architecture, information logistics, project and change management; (2) BISE design research process, BISE design evaluation guidelines, BISE morphology, method engineering, reference modeling, ontologies

Department 2: Information Systems Engineering

Department editors: Günter Müller, Kwei-Jay Lin, Isao Echizen
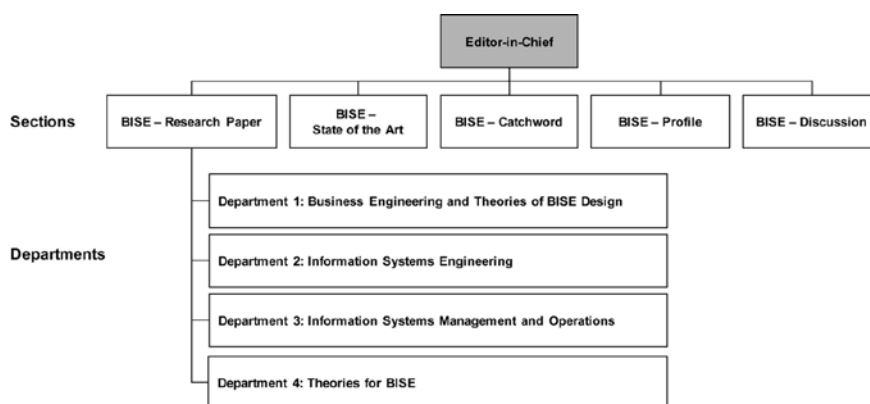
Fig. 1 BISE section/department structure as of 2010-01-01

Description: Information systems engineering deals with the modeling and the technical underpinnings of computer-based automation as well as with the interaction within and among enterprises and the private sector. Modeling, designing, and evaluating organizational artifacts for the ongoing informatization of enterprises and the observable de-perimetrization enable novel distributed applications. Preplanned and ad hoc interaction of communicating processes are the challenges of future computing infrastructures – such as Service-oriented Architectures (SOA), Cloud Computing, or the evolution of social networks for business use. Secondary support services ensure compliance to rules within a ubiquitous service society. Summing up, the department addresses micro-level topics such as the design of single application systems, macro-level topics such as the design of application system landscapes, as well as corporate- and societal-level topics such as standardization, compliance, security, and electronic contracting from a build-time perspective.

Exemplary topics: Requirements engineering, technologies of BPM, novel applications, business intelligence, social networks, IS standardization, IS/software architecture, IS development methodologies, IT compliance, IT security

Department 3: Information Systems Management and Operations

Department editors: Martin Bichler, Kamal Bhattacharya

Description: Information systems management and operations takes on a run-time perspective on application systems and infrastructure. It thus complements the information systems engineering department. Analogously, this includes micro-level topics such as the management of single application systems along their lifecycle, macro-level topics such as the management of application system landscapes or data centers as well as corporate-level topics such as IT governance, IT organization, or IT strategy.

Exemplary topics: IT operations management, IT governance, IT controlling, IT organization, IT strategy

Department 4: Theories for BISE

Department editors: Armin Heinzl, Dorothy Leidner

Description: The department "Theories for BISE" examines the key elements of information systems as well as the corporate information systems function. The inter-relationship between functions, people, and information technology will be explored from an organizational and technical perspective. The resulting theoretical concepts, models, or theories describe or explain real-world phenomena and serve as an indis-

pensable input for the design of organizational and technical artifacts. In contrast to the neighboring departments, contributions will predominantly apply empirical research methods.

Exemplary topics: Diffusion and adoption of IS, productivity and value creation through IS, individual, organizational and market impact of IS, task-technology and human-technology fit models, individual and organizational behavior related to IS, cultural aspects of IS design, deployment and use, theories for management of IS and IT

Please consider that this department structure is an initial one. Being aware of the fact that a perfect department structure may possibly never be found, this structure was shaped in a mixed top-down and bottom-up process which also takes the department editors' scientific profiles into account. As the structure will be subject to change over time, we are looking forward to constructive feedback.

If you are not sure about in which department to submit your paper, please do not hesitate to contact the editor-in-chief.

Finally, I would like to thank all department editors for the fruitful discussions. I am particularly grateful to Robert Winter who shaped the department structure from its beginning.

Introduction of an online manuscript submission, review, and tracking system

In conjunction with introducing a joint section/department structure, the editorial board decided to replace the so far e-mail based review process by an online manuscript submission, review, and tracking system as of 2010-01-01. BISE will use Editorial Manager®, which is used by Springer for some 1,000 journals.

The system will be available via http://www.editorialmanager.com/buis/. Please submit your papers directly via this site as from 2010-01-01.

In case of any questions or problems, please do not hesitate to contact the editor-in-chief.

Extension of the editorial board

We welcome Professor Dr. Kwei-Jay Lin, University of California (Irvine), and Professor Dr. Isao Echizen, National Institute of Informatics (Japan), as new editorial board members, and are looking forward to an exciting and successful cooperation.

Extension of the advisory board

We welcome Professor Dr. Carol Saunders, University of Central Florida, as new advisory board member. Together with the other advisory board members, Paolo Goes, Rudy Hirschheim, Ramayya Krishnan, and Barrie Nault, she will support the editorial board with her experience and help to establish BISE in the international research community.

Prof. Dr. Hans Ulrich Buhl
Editor-in-Chief