



Research Talk by

Dr Marta Indulska
m.indulska@business.uq.edu.au
Business School
University of Queensland



on



Business Process Modeling: Current Issues and Future Challenges



THU, 04 June 2009, 18.00-20.00

Humboldt-Universität zu Berlin
Institut für Wirtschaftsinformatik
Raum 22, Erdgeschoss
Spandauer Str. 1, 10178 Berlin

ABSTRACT: Business process modeling has undoubtedly emerged as a popular and relevant practice in Information Systems. Despite being an actively researched field, anecdotal evidence and experiences suggest that the focus of the research community is not always well aligned with the needs of industry. The main aim of this paper is, accordingly, to explore the current issues and the future challenges in business process modeling, as perceived by three key stakeholder groups (academics, practitioners, and tool vendors). We present the results of a global Delphi study with these three groups of stakeholders, and discuss the findings and their implications for research and practice. Our findings suggest that the critical areas of concern are standardization of modeling approaches, identification of the value proposition of business process modeling, and model-driven process execution. These areas are also expected to persist as business process modeling roadblocks in the future.

SPEAKER: Marta Indulska is Senior Lecturer at the UQ Business School, The University of Queensland, Australia. She obtained her PhD in Computer Science in 2004, focussing on object-relational database query optimisation. Her current research focus lies in the area of Business Process Management and, in particular, conceptual modelling. She has published her work in numerous premier international journals and conferences. She teaches a broad range of Information Systems (IS) and management topics, including IS design, data and information management, virtual organisation management and electronic commerce.

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Prof. Dr. Jan Mendling, Humboldt-Universität zu Berlin, Institut für Wirtschaftsinformatik
(jan.mendling@wiwi.hu-berlin.de)