



January 4-7, 2011, The Grand Hyatt Kauai Resort & Spa, Koloa, Kauai, Hawaii.

Track: Organizational Systems and Technology

Minitrack: BI, Data Warehousing, and Process Analytics

The provision of the right data with appropriate quality according to the needs of decision makers or automated decision processes is crucial for successful operations of companies and administrations. In recent years, the traditional approach of information logistics – driven by technology enablers like data warehouses and analytics software – has been widened to include managerial considerations (organizational aspects, economic justification, data quality management, etc.), process-centric business intelligence, and inter-organizational information logistics. In addition to the management perspective (effective and efficient design and operations of data warehousing, business intelligence and process analytics), innovative tools and information management innovations allow for enhanced decision speed, more efficient extracting, cleaning, and aggregating data from source systems, maintaining and analyzing larger data sets, and demand-oriented access to data.

This minitrack will accept papers with a managerial, an economic, a methodological or a technical perspective on the above topics. Contributions from the fields of theory building, design research (methods and models) as well as analyses of existing or innovative applications are welcome.

Papers will also be considered for publication in the *Journal of Business Intelligence* and the *International Journal of Business Intelligence Research*.

Minitrack Co-chairs

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Robert Winter is tenured chair of information management at the University of St. Gallen (HSG), director of HSG's research institute of information management (IWI-HSG) and academic director of HSG's Executive Master of Business Engineering programme (MBE HSG). He is department editor of *Business & Information Systems Engineering (BISE, formerly Wirtschaftsinformatik)* as well as associate editor of *European Journal of Information Systems (EJIS)*, *Information Systems and e-Business Management (ISeB)* and *Enterprise Modelling and Information Systems Architectures (EMISA)*.

Olivera Marjanovic is Senior Lecturer at The University of Sydney. Her research seeks to link business processes and IT in business, government and non-profit organizations and to assist them in effectively managing IT-enabled organizational process innovations. She is co-founder and co-leader of the Business Process Management Research Group (BPMRG), University of Sydney. In 2007, she founded the inaugural BPM Minitrack in the International HICSS Conference and is currently the Australia-Pacific editor for Teradata University Network - the leading world-wide community of industry practitioners, thought leaders, academics and their students in the area of Business Intelligence (BI).

Barbara H. Wixom is associate professor of Commerce at the University of Virginia's McIntire School of Commerce, and she received her PhD in MIS from the University of Georgia. Dr. Wixom was made a Fellow of The Data Warehousing Institute for her research in data warehousing, and she has published in journals that include *Information Systems Research*, *MIS Quarterly*, *Journal of Data Warehousing*, and *Journal of MIS*. She has presented her work at national and international conferences.

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