



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

Track: Organizational Systems and Technology

Minitrack: Organizational Design and Engineering

Design science research is increasingly accepted as a complementary approach to behavioral research in information systems research. The systematic design and engineering of artifacts is not restricted to software and other IT components. Being the conceptual foundations for information systems requirements, artifacts on the strategic and organizational levels have to be systematically designed and engineered as well. Organizational design and engineering aims at researching concepts, methods and technology in order to understand, model, develop and analyze all important aspects of changing organizations. As a whole, it focuses on understanding the relationships and dependencies between strategy, business processes and the supporting information systems. It encompasses several multi-disciplinary topics, including modeling business goals and processes, formalizing enterprise ontologies, representing information system services and identifying best practices and patterns.

The focus of this minitrack is on approaches which deal with relating both business and technological aspects of an organization. The organizational design and engineering minitrack provides an opportunity for researchers, academics or practitioners interested in organizational modeling, methodologies and tools to present their solutions, exchange their ideas and discuss open issues and future directions.

Minitrack Co-chairs

Robert Winter

University of St.Gallen
Mueller-Friedberg-Strasse 8
9000 St. Gallen
Switzerland

Tel: +41 71 224 2190 Fax: +41 71 224 2189
Email: robert.winter@unisg.ch

José Tribolet

Technical University of Lisbon
Avenida Rovisco Pais
1049-001 Lisboa
Portugal

Tel: +351 213540814 Fax: +351 213 523 401

Email: jose.tribolet@inesc.pt

Artur Caetano
Technical University of Lisbon
Avenida Rovisco Pais
1049-001 Lisboa
Portugal
Email: artur.caetano@dei.ist.utl.pt

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)*.

José Tribolet is full professor of Information Systems at Instituto Superior Técnico, Technical University of Lisbon, Portugal. He leads the Center for Organizational Design and Engineering (CODE) at the Institute for Systems and Computer Engineering (INESC), a contract-based research organization, which he co-founded in 1980. He currently plays an active role in the organizational engineering area, being involved in several research and consultancy projects. His main research interests are organizational modeling, business process engineering and information systems architecture.

Artur Caetano is assistant professor at the Department of Computer Science and Engineering at IST, Technical University of Lisbon, Portugal, and a researcher and Certified Enterprise Architect at INESC INOV. He holds a PhD in Computer Engineering from IST and is a Certified Enterprise Architect. He actively participates in research and development projects on enterprise architecture and business process modeling for private and public institutions. His main research interests include enterprise architecture models and frameworks, object-oriented business process modeling and information systems architecture.

2.5a.10