Minitrack "IT-Governance, Alignment and Architectures"

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Description:

The efficient and effective planning, controlling and monitoring of enterprise IT systems and infrastructure is one of the main challenges for managers of IT nowadays. On the one hand, they have to fulfil business requirements and are forced to prove the "business value of IT". On the other hand, information technology and the concepts for their application are evolving rapidly and managers have to decide, which innovation they should follow. These challenges are discussed in research areas like IT governance, IT alignment as well as in works that deal with enterprise architecture management. Furthermore, in the last years, a lot of (best practice) reference models, frameworks (e.g. COBIT, ITIL, CMMI), standards (ISO 38500, 20000, BSI 15000) and tools were developed and refined. They all provide methodological support to cope with the mentioned challenges.

The mini track will review and discuss the state of the art of methodological support with a holistic focus and will debate new approaches to support IT governance and business/IT alignment. In addition it should analyze new challenges and empirical findings concerning the mentioned topics. Conceptual as well as empirical works are welcome.

Sample topics addressed in the mini-track include:

- IT governance architectures
- IT processes and controls
- Interplay of enterprise architecture and IT governance
- IT governance frameworks and their use
- Usefulness of frameworks and standards
- Comparison, mapping and integration of IT governance / best practice frameworks
- Methodological support for IT governance and business IT alignment
- Case studies on the main topic