Message from the SAPAIS 2011 Workshop Organizers

Business processes play a central role in many commercial software systems and are of considerable interest to the research communities in software engineering and information & system security. A process-aware information system (PAIS) provides support for the specification, execution, and/or monitoring of intra- as well as inter-organizational business processes.

The International Workshop on Security Aspects of Process-aware Information Systems (SAPAIS) was held in conjunction with the Sixth International Conference on Availability, Reliability and Security in Vienna, Austria. It is concerned with the different security aspects of PAIS including authentication, authorization, audit, availability, confidentiality, integrity, and privacy aspects. Based a thorough review process, five submissions were selected for presentation at the SAPAIS 2011 Workshop reflecting different important security aspects in current PAIS: the paper by Anne Baumgraß focuses on how event logs can be used to derive current state RBAC models. Consistency checks for duties in extended UML2 Activity Models are addressed in the paper by Sigrid Schefer. The paper by Bernhard Hoisl and Stefan Sobernig aims at modelling integrity and confidentiality of invocation data for services in SoaML. Maria Leitner discusses different approaches and challenges for security policies in adaptive PAIS. Last, but certainly not least, Rafael Accorsi et al. give an overview of SWAT: A Security Workflow Analysis Toolkit for PAIS.

We thank all the reviewers who contributed to the quality of the SAPAIS 2011 workshop with their constructive and thorough reviews.

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