

The 3rd Workshop on Security in Business Processes

Haifa, Israel, 8 September, 2014

In conjunction with the 12th International Conference on Business Process Management (BPM 2014)

CALL FOR PAPERS

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Goal

Despite the growing demand for business processes that comply with security policies, security and privacy incidents caused by erroneous workflow specifications are regrettably common. This is, in part, because business process management and security are seldom addressed together, thereby hindering the development of trustworthy and security-compliant business processes. The third edition of the Workshop on Security in Business Processes (SBP'14) seeks to bring together researchers and practitioners interested in the management and modelling of secure business processes in process-aware information systems.

The goal of SBP'14 is to obtain a deeper understanding of a rapidly maturing, yet still largely under-investigated field of business process security, audit and control, including both thorough security requirements formalization, secure process modelling, and mechanisms for verification, monitoring and auditing. In particular, SBP'14 encourages innovative methods for workflow security modelling, security audit and control throughout the business process lifecycle: from design time verification to online operational support and post-mortem analysis.

Topics of Interest

include but are not limited to

- Alignment
- Authorization
- Accountability
- Audit reduction
- Business provenance
- Case studies
- Compliance checking
- Continuous audit
- Cost-benefit analysis
- Data-centric process mining
- Economics of audit
- Experience reports
- Formal reasoning
- Fraud detection
- Information flow control
- Meta-models for analysis
- Operational decision support
- Privacy-aware process discovery
- Requirements elicitation
- Requirements formalization
- Risk analysis and measurement
- Runtime verification/monitoring
- Security modelling
- Security testing
- Trace clustering
- Usage control
- Workflow forensics
- Workflow simulation

Submission

Submitted manuscripts must be written in English and be no longer than 12 pages. They must be formatted using the LNBIP format and submitted as a PDF document to the EasyChair website: <https://www.easychair.org/conferences/?conf=sbp14>. Submissions will be reviewed on the basis of their originality, significance, technical soundness and clarity of exposition. Each submission will be reviewed by at least three PC members. Submitted manuscripts must not substantially overlap manuscripts that have been published or that are simultaneously submitted to a conference with proceedings or a journal.

The workshop papers will be published by Springer as a post-proceedings volume in the series Lecture Notes in Business Information Processing (LNBIP).

<http://sbp14.cs.ut.ee>

Important dates:

Paper submission:	1.June
Notification:	1.July
Camera ready:	23.July
Workshop date:	8.September