CALL FOR PAPERS
Rome, Italy | September 6, 2021

SPBP'21
Fourth Workshop on Security and Privacy-enhanced Business Process Management
Co-located with the International Conference on Business Process Management (BPM 2021)

IMPORTANT DATES

- Paper submission: May 24 2021
- Paper notification: June 24, 2021
- Camera-ready version: July 12, 2021
- Workshop: September 6, 2021

PROGRAM COMMITTEE

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SCOPE

Despite the growing demand for business processes that comply with security and privacy policies, security and privacy incidents caused by erroneous workflow specifications are regrettably common. This is, in part, because business process management, security and privacy are seldom addressed together, thereby hindering the development of trustworthy, privacy and security-compliant business processes.

The central theme of the workshop is the interplay between business process management, security and privacy management. The goal is to establish a venue to discuss business process privacy and integrity management, for instance by using the merging technologies such as

- blockchain, smart contracts, and distributed ledgers,
- distributed process mining,
- privacy-aware and privacy enhancing technologies,
- artificial intelligence, and more.

The workshop will also welcome traditional submissions on security and security risk management, including compliance checking, privacy and security policies, monitoring and measuring security activities within business processes.

This year's special topic is - process resilience - especially considering the impacts observed due to the Covid-19 sanitary crisis.

TOPICS OF INTEREST (BUT NOT LIMITED)

- Accountability
- Authorization
- Availability
- Blockchain technology
- Choreography and Orchestration
- Compliance checking
- Confidentiality
- Conformance checking
- Continuous audit
- Cost-benefit analysis
- Distributed ledger
- Economics of audit
- Experience reports
- Formal reasoning
- Fraud detection
- Information flow control
- Information integrity
- Meta-models for analysis
- Modelling
- Operational decision support
- Privacy-aware process discovery
- Privacy-enhanced processes
- Process checking
- Risk measurement
- Security modelling
- Security risk management
- Security testing
- Usage control
- Workflow forensics

SUBMISSION GUIDELINES

Submitted manuscripts
- must be written in English;
- must be formatted using the LNBIP format;
- must be no longer than 12 pages;
- must be submitted as a PDF document via the EasyChair system (will be available soon);
- must not substantially overlap with manuscripts that have been published or submitted to another peer-reviewed workshop, conference, or journal.

Submissions will be reviewed by at least three PC members and evaluated on their originality, significance, technical soundness, and clarity of exposition. The accepted workshop **papers will be published by Springer** as a post-workshop proceedings volume in the series **Lecture Notes in Business Information Processing (LNBIP)**.

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