

Title: 5th IEEE International Workshop on Security Aspects in Processes and Services Engineering (SAPSE 2013)

Workshop organizer:

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Proposed duration: 2-3 sessions depending on the number of submissions

Goal of the workshop:

The workshop aims to foster cooperation among software practitioners and researchers in order to exchange the latest industrial experience and research ideas on services and processes engineering.

Workshop theme:

Complex software systems are at the core of most business transactions, making the area of processes and services engineering a very attractive field for innovative research. In recent years, the outsourcing of business processes (on the cloud) for companies enabled to use platforms provided by third parties as a remote runtime environment, is posing new important challenges. In this scenario, security plays a fundamental role, since the resulting software system is expected to function correctly and resist also to malicious attacks under different changing threat scenarios. New techniques and methodologies are needed to be able to build better, more robust and more trusted systems, where security is taken into account and integrated in the whole design process since the very first stages.

Likely participants: Software engineers and security researchers are called to participate and exchange ideas and techniques.

Scope of the workshop:

Researchers and practitioners all over the world, from both academia and industry, working in the areas of process engineering, service-oriented computing, and security are invited to discuss state of the art solutions, novel issues, recent developments, applications, methodologies, techniques, experience reports, and tools for the development and use of secure service oriented systems.

Topics of interest include, but are not limited to, the following:

- Trust, security, and privacy in service oriented systems
- Secure business process composition
- Security of business processes over the cloud
- Risk management in business processes
- Trust and policy management in clouds
- Service dependability, survivability, and reliability
- Design and development of secure service oriented systems
- Security specification of service oriented systems
- Certification of service oriented systems
- Verification, validation and testing of security properties of service oriented systems

Program Committee

Rafael Accorsi, University of Freiburg, Germany
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Carlo Blundo, University of Salerno, Italy
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Michiharu Kudo, IBM, Japan
Niels Lohmann, University of Rostock, Germany
George Spanoudakis, City University, UK
Dimitris Karagiannis, University of Vienna, Austria

Important Dates:

Deadline for paper submission: March 20, 2013

Notification of acceptance: April 21, 2013

Camera-ready due: May 5, 2013

Paper Submission

Papers must be submitted electronically via Electronic Submission Page at <http://myreview.cs.iastate.edu/SAPSE2013>. The format of submitted papers should follow guidelines for IEEE conference proceedings. All papers will be carefully reviewed by at least three reviewers. Papers can be submitted as regular papers (six pages) and the acceptance will depend upon reviewer feedback. All accepted papers will be published in the electronic conference proceedings by the IEEE Computer Society, indexed through INSPEC and EI Index (Elsevier's Eng. Inf. Index), and automatically included in the IEEE Digital Library. At least one of the authors of each accepted paper must register as a participant of the workshop and present the paper at the workshop, in order to have the paper published in the proceedings.