

Third International Workshop on Information Systems Security Engineering - WISSE'13

<http://gsya.esi.uclm.es/WISSE2013/>

In conjunction with the

25th International Conference on Advanced Information Systems Engineering (CAiSE'13)

Valencia, Spain, 17 – 21 June 2013

<http://www.pros.upv.es/index.php/en/home-caise2013>

Important Dates

Regular Paper Submission: February 26, 2013

Authors Notification: March 21, 2013

Camera Ready Submission: March 28, 2013

Workshop Date: June 18, 2013

Workshop Description

As modern Information systems support significant areas of the human society, which require storage and processing of sensitive personal and organisational information, security problems of information systems are currently a widespread and growing concern. The scientific community has realized the importance of aligning information systems engineering and security engineering in order to develop more secure information systems.

The International Workshop on Information System Security Engineering aims to provide a forum for researchers and practitioners to present, discuss and debate on one hand the latest research work on methods, models, practices and tools for secure information systems engineering, and on the other hand relevant industrial applications, recurring challenges, problems and industrial led solutions at the area of secure information systems engineering.

Topics of particular interest include (but are not limited to):

- Security and privacy requirements models and engineering
- Security and privacy analysis methods and models
- Security and privacy design methods and models
- Security and privacy testing methods and models
- Security and privacy modelling Support Tools
- Integrating functional, security and privacy requirements
- Threat-driven and Model-driven security
- Secure IS interoperability modelling

- Security and process modelling
- Modelling Security and Trust
- Managing Secure Software development
- Security in Agile Software Development Methods
- Methodologies and models for evaluating IS security and privacy aspects
- Formal methods for modelling security
- Models and approaches for the verification of security and privacy properties
- Approaches for managing security changes in IS
- Component-based, Aspect-oriented, Agent-based, Pattern-based Information system Security methods
- Methods, models and tools for workflow and Business Process Security
- Case studies in modelling secure IS
- Security Architectures and Patterns for Information Systems
- Semantic Web Technologies applied to Security
- Ontologies for IS security
- Security Engineering for specific Information Systems (e-Services, databases, mobile, internet, social networks, ...)
- Security Engineering for SOA Systems
- Methods for security reengineering
- Software Security Knowledge
- Enterprise Software Security

Submission

Prospective authors are invited to submit papers in any of the topics of the workshop. The results described must be unpublished and must not be under review elsewhere. Only papers in English will be accepted. Manuscripts must comply with the [Springer NLBIP formatting rules](#). Prepare your manuscript as a PDF file and submit it to the workshop organizers via the [EasyChair system](#).

We accept three types of submissions: Regular Research Papers, Experience Papers and Demo/Poster Papers.

Regular Research Papers describe original solutions (theoretical, methodological or conceptual) in the field of secure information systems engineering. A regular research paper should describe the context of the work, the problem tackled, the relevant state of the art, the position or solution suggested and the benefits of the contribution. The length of regular research papers should not exceed 12 pages (including all text, figures, references and appendices.). Three to five keywords characterising the paper should be indicated at the end of the abstract.

Experience papers present application of work to case studies and industrial practice. Such papers should provide a detail description of the application setting, describe lessons learned, and discuss best practice. Experience papers should not exceed 12 pages (including all text, figures, references and appendices.). Three to five keywords characterising the paper should be indicated at the end of the abstract.

Demo/Poster papers should briefly discuss academic and/or industrial efforts on software tools and systems for secure information systems engineering. Demo/Poster papers should not exceed 1 page and they should provide a brief description of the research and software/system to be demonstrated. Poster papers are also ideal to explain a new idea and get feedback from the community. It is expected that accepted papers will be presented in the form of a live demonstration or a poster.

Submissions not conforming to the LNCS format and the above page limitations or being obviously out of the scope of the workshop will be rejected without review.

Registration

For each accepted submission, at least one author is expected to register for the workshop and attend the workshop in order to present the paper. Registration is through the CAiSE'13 web site.

Workshop Structure

The workshop will combine paper presentations, poster/demonstration session, and a keynote. Moreover, accepted papers apart from presentation time, will be assigned with one or two discussants with responsibility to initiate the discussion on the paper. We are confident that such structure will support a workshop environment that will be based on discussion, debate and will therefore provide an important contribution to the relevant research community.

List of PC members

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Workshop organization

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