

Second International Workshop on Information Systems Security Engineering - WISSE'12

<http://gsya.esi.uclm.es/WISSE2012/>

in conjunction with the

24th International Conference on Advanced Information Systems Engineering (CAiSE'12)

Gdańsk, Poland, 25 – 29 June 2012

<http://www.caise2012.univ.gda.pl/>

Important Dates

Paper Submission: February 1, 2012

Authors Notification: February 24, 2012

Camera Ready Submission Deadline: March 5, 2012

Workshop Description

Information systems security problems are currently a widespread and growing concern that covers most of the areas of society, such as business, domestic, financial, government, healthcare, and so on. The scientific community has realized the importance of aligning information systems engineering and security engineering in order to develop more secure information systems. Nevertheless, there is lack of an appropriate event that will promote information systems security within the context of information systems engineering. The proposed workshop fulfils this gap. This is the second version of the workshop, with the first one being introduced in CAiSE'11 with great success.

The workshop 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, and the length of the paper should not exceed 14 pages (including all text, figures, references and appendices.). Three to five keywords characterising the paper should be indicated at the end of the abstract.

Manuscripts must comply with the [Springer NLBIP formatting rules](#). Prepare your manuscript as a PDF file and submit it to the workshop organizers via EasyChair system (<https://www.easychair.org/conferences/?conf=wisse12>).

Submissions not conforming to the LNCS format, exceeding 14 pages, 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'12 web site.

Workshop Structure

The workshop will combine paper presentations, a keynote, and a panel. 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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