



1st International Workshop on Evolving Security & Privacy Requirements Engineering

co-located with the 22nd IEEE International Requirements Engineering Conference

<http://espre2014.org>

25 August - Karlskrona Sweden

CALL FOR PAPERS

INTRODUCTION

When specifying a system, security and privacy needs to be addressed as early as possible. Unfortunately, many people find doing so difficult in the face of conflicting priorities. When these concerns are addressed, we discover how intrinsically difficult specifying security and privacy can be, and the blurred distinction between requirements and security and privacy concepts.

The Evolving Security and Privacy Requirements Engineering (ESPRE) Workshop will be a multi-disciplinary, one-day workshop that brings together practitioners and researchers interested in security and privacy requirements. ESPRE will probe the interfaces between Requirements Engineering and Security & Privacy, and take the first step in evolving security and privacy requirements engineering to meet a range of needs of stakeholders ranging from business analysts and security engineers, to technology entrepreneurs and privacy advocates.

TOPICS

Topics addressed by ESPRE are those which will promote discussion about advancing Security & Privacy Requirements Engineering. These include, but are not excluded to:

- Security and privacy requirements elicitation and analysis
- Identification and management of all stakeholders (including attackers)
- Modelling multilateral stakeholder perspectives on security and privacy
- Scalability of security requirements engineering approaches
- Modelling of domain knowledge for security and privacy requirements
- Ontologies for security and privacy requirements engineering
- Security and privacy requirements engineering processes
- Evolution of security and privacy requirements
- Security requirements-based testing
- Use of requirements engineering to create security and privacy standard-compliant software
- Modelling of trust and risk
- Validation and verification of security and privacy requirements
- Teaching and training in security and privacy requirements engineering
- The role of security and privacy requirements engineering to support design innovation
- Positive (and especially negative) lessons learned applying security and requirements engineering in practice

KEYNOTE SPEAKER

M. Angela Sasse, Professor of Human-Centred Technology and Head of Information Security Research in the Department of Computer Science at University College London (UCL), UK.

SUBMISSIONS

We invite research and position papers that address any of the workshop topics. Papers should be no more than 6 pages and conform to the IEEE Conference Publishing Services, and submitted electronically in PDF format to EasyChair:

<https://www.easychair.org/conferences/?conf=espre2014>

Accepted papers will be published in the workshop proceedings, and made available via IEEE Xplore.

SPECIAL ISSUE OF IJSSE

Selected revised and extended papers from the workshop will be submitted to a special issue of the International Journal of Secure Software Engineering (IJSSE).

IMPORTANT DATES

- Submission Deadline: 26st May, 2014
- Author Notification: 16th June, 2014
- Publication ready versions: 30th June, 2014
- Workshop date: 25th August, 2014

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