

# Message from the Chairs

Welcome to the Evolving Security and Privacy Requirements Engineering (ESPRE) Workshop in Karlskrona, Sweden on the 25<sup>th</sup> of August 2014, co-located with the RE 2014 conference. The main focus of ESPRE is to bring together practitioners and researchers interested in security and privacy requirements. ESPRE probes the interfaces between requirements engineering and security & privacy, and takes 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.

ESPRE's goal is to advance the scope of current research to consider novel approaches to the elicitation, analysis, and refinement of security and privacy requirements. In particular, ESPRE fosters new visions and novel applications of requirements engineering; leveraging expertise; establishing security standards; and fusing security design, implementation, and validation stages into requirements engineering. Interdisciplinary work is encouraged to investigate possibilities for aligning language and methodologies of other disciplines (e.g., legal analysis or health care procedures) with requirements engineering.

The workshop begins with a keynote address by Professor Angela Sasse. The keynote, entitled "They're Requirements, Jim, But Not as We Know Them," provides a retrospective of managing usability and security requirements during the development process over the last 15 years. The workshop continues with three more sessions. The "Leveraging Expertise" session raises issues related to the empirical definition of security expertise and argumentation-based security requirements analysis. Our "Privacy and Legal by Design" session reveals existing privacy requirements engineering efforts and combines legal compliance support with security requirements engineering. The final session, concerning the evolution of security requirements engineering, presents methodologies for supporting and improving security standards using requirements engineering and proposes combining malware analysis with security requirements engineering. The workshop concludes with a discussion of the directions that security and privacy requirements engineering might take.

We are grateful to the programme committee for their hard work providing insightful and thoughtful feedback to all of the papers submitted. Each paper was assigned three (and often four) reviewers that judged the quality of the work and its ability to raise interesting debate during the workshop.

Although the first workshop of its kind, ESPRE builds on the success of recent workshops in security requirements engineering and secure software engineering, in particular the Security and Privacy Requirements Engineering (SPREE) Workshop in 2011, the International Workshop for Software Engineering for Secure Systems (SESS) series, and the Requirements for High Assurance Systems (RHAS) workshop series. Our workshop organisation committee draws from the expertise associated with these workshops.

Kristian Beckers, Shamal Faily, Nancy Mead, and Seok-Won Lee  
Organisers of the ESPRE Workshop

Travis Breaux and Eric Knauss  
RE'14 Workshop Co-Chairs

# ESPRE 2014 Organisation

## Organising Committee

Kristian Beckers	University of Duisburg-Essen, Germany
Shamal Faily	Bournemouth University, UK
Seok-Won Lee	Ajou University, South Korea
Nancy Mead	Carnegie Mellon University, USA

## Programme Committee

Raian Ali	Bournemouth University, UK
Andrea Atzeni	Politecnico di Torino, Italy
Steffen Bartsch	Technical University Darmstadt/CASED, Germany
Travis Breau	Carnegie Mellon University, USA
Jorge Cuellar	Siemens AG, Germany
Stephan Faßbender	University of Duisburg-Essen, Germany
Stefan Fenz	Vienna University of Technology, Austria
Carmen Fernandez Gago	University of Malaga, Spain
Sepideh Ghanavati	CRP Henri Tudor, Luxembourg
Martin Gilje Jaatun	SINTEF ICT, Norway
Stefanos Gritzalis	University of the Aegean, Greece
Seda Gürses	KU Leuven, Belgium
Marit Hansen	Independent Centre for Privacy Protection Schleswig-Holstein, Germany
Maritta Heisel	University of Duisburg-Essen, Germany
Denis Hatebur	ITESYS, Germany
Meiko Jensen	Syddansk Universitet, Denmark
Christos Kalloniatis	University of the Aegean, Greece
Anne Koziolk	Karlsruhe Institute of Technology, Germany
Emmanuel Letier	UCL, UK
Fabio Martinelli	CNR, Italy
Andreas Metzger	University of Duisburg-Essen, Germany
Federica Paci	University of Trento, Italy
Aljosa Pasic	ATOS, Spain
Gerald Quirchmayr	University of Vienna, Austria
Thomas Santen	Microsoft Research, Germany
Riccardo Scandariato	KU Leuven, Belgium
Holger Schmidt	TÜV Informationstechnik GmbH, Germany
Bjørnar Solhaug	SINTEF ICT, Norway
Ketil Stølen	SINTEF ICT, Norway
Sven Wenzel	Fraunhofer ISST, Germany
Nicola Zannone	Eindhoven University of Technology, The Netherlands

## Additional Reviewer

Aida Omerovic	SINTEF ICT, Norway
---------------	--------------------