

3rd International Workshop on Quantitative Aspects in Security Assurance (QASA 2014)
- Sept 11th 2014
(with joint sessions with SETOP)

09:00-10:00 QASA/SETOP Session I

Invited Talk Elisa Bertino. Assessing Data Trustworthiness - Concepts and Research Challenges

10:00-11:15 QASA Session II

[Wolter Pieters](#) and [Mohsen Davarynejad](#). Calculating adversarial risk from attack trees: Control strength and probabilistic attackers

Kristian Beckers, Leanid Krautsevich and [Artsiom Yautsiukhin](#). Analysis of Social Engineering Threats with Attack Graphs

Cristian Prisacariu and Audun Jøsang. Probabilistic Modeling of Humans in Security Ceremonies (Short paper)

11:15-11:45 Coffee Break

11:45-13:00 QASA/SETOP Session III

Tarek Bouyahia, Muhammad Sabir Idrees, Nora Cuppens-Boulahia, Frederic Cuppens and Fabien Autrel. Metric for Security Activities assisted by Argumentative Logic

[Smita Naval](#), [Vijay Laxmi](#), [Manoj Gaur](#), [Sachin Raja](#), Muttukrishnan Rajarajan and Mauro Conti. Environment–Reactive Malware Behavior: Detection and Categorization

Maxime Puys, Lionel Rivière, Thanh-Ha Le and Julien Bringer. High-Level Simulation for Multiple Fault Injection Evaluation (QASA Short paper)

13:00-14:00 Lunch

14:00-15:00 QASA Session IV

Invited Talk Audun Josang. Defining assurance levels for user and server authentication

14:00-16:15 QASA Session V

Jerry Den Hartog and Ilaria Matteucci. Introducing Probabilities in Controller Strategies

Tom Chothia, Chris Novakovic and Rajiv Ranjan Singh. Automatically Calculating Quantitative Integrity Measures for Imperative Programs

[Alessandro Armando](#), Michele Bezzi, [Nadia Metoui](#) and Antonino Sabetta. Risk-Aware Information Disclosure