Message from the SEAD 2018 Chairs

Welcome to the First International Workshop on Security Awareness from Design to Deployment (SEAD 2018), held on May 27, 2018 in Gothenburg, Sweden, and co-located with the 40th International Conference on Software Engineering (ICSE 2018).

In today's increasingly interconnected software-intensive systems, analyzing, implementing and maintaining security and cybersecurity requirements involves people, software, hardware, data, and integration of all these aspects with the physical world. Achieving a truly secure software system requires planning for security from ground up, and continuously assuring that security is maintained across the development lifecycle and after deployment during operations when software evolves. Given the increasing complexity of software systems, new application domains, dynamic and often critical operating conditions and fast moving markets which put pressure on software vendors, building secure systems from ground up becomes even more challenging. Security-related issues have previously been targeted in software engineering sub-communities and venues.

SEAD 2018 aims to bring the research and practitioner communities of requirements engineers, security experts, architects, developers, and testers together to identify challenges and formulate solutions related to designing, implementing and maintaining secure software systems. The workshop acknowledges the multi-and cross-disciplinary nature of security and that engineering for security requires engineering/technical skills, but also an understanding of how users and those who develop for users understand and perceive security (including psychological, social/human aspects).

We accepted nine research papers and position papers for publication in the proceedings. Each submitted paper received at least three reviews from members of the program committee. We used EasyChair to manage the submission and review process. The workshop organizers discussed all papers to make final decisions about accepting and rejecting papers.

We are pleased that SEAD 2018 will include a keynote by Professor Laurie Williams (North Carolina State University) on "Continuously Integrating Security".

We would like to thank the program committee for their diligence in reviewing the submissions. We were very pleased to receive high quality reviews. We also thank the ICSE workshop chairs and proceedings chairs. Finally, we thank the authors for their submissions and enthusiasm.

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