Second International Workshop on Agile Development of Secure Software (ASSD’16)
to be held in conjunction with ARES 2016
Most organizations use the agile software development methods, such as Scrum and XP for developing their software. The agile software development methods support controlling software changes and incorporating lessons learned from previous experiences. Thus, they, for example, allow for change of requirements, prefer frequent deliveries, and use lightweight documentation. These characteristics, among others, are associated with challenges for developing secure software using the agile methods. On the positive side, they allow for efficient and effective use of resources (money and time) to address the greatest security risks for the software.

The goal of the workshop is to bring together security and software development researchers to share their finding, experiences, and positions about developing secure software using the agile methods. The workshop aims to encourage the use of scientific methods to investigate the challenges related to the use of the agile approach to develop secure software. It aims also to increase the communication between security researchers and software development researchers to enable the development of techniques and best practices for developing secure software using the agile methods.

The list of topics that are relevant to the ASSD workshop includes the following, but is not limited to:

- Experience with secure DevOps
- Data-driven secure software development
- Challenges for agile development of secure software
- Incremental development of cyber-physical systems
- Secure software development training and education
- Tools supporting incremental secure software development
- Usability of agile secure software development
- Security awareness for software developers
- Security and robustness testing in agile development

**Important Dates**

- Submission Deadline: April 15, 2016
- Author Notification: May 11, 2016
- Proceedings version: June 8, 2016
- Conference: August 24-28, 2016
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Submission

The submission guidelines valid for the ASSD workshop are the same as for the ARES conference. They can be found here. The proceedings of ARES (including workshops) have been published by Conference Publishing Services (CPS) of IEEE. Authors of selected papers that are accepted by and presented at the ARES Conference (including workshops) will be invited to submit an extended version to special issues of international journals.