
Foreword

The ever growing size and complexity of highly distributed software systems raises concerns in software security. Reflectively, the number of reported attacks exploiting software vulnerabilities has thus been increasing. The lack of comprehensive, cost-effective, systematic and adaptive engineering approaches to ensure software security and protect software systems poses major challenges to both industrial practitioners and researchers.

Secure software engineering has become an emerging interdisciplinary area across software engineering, programming languages, and security engineering. Secure software engineering focuses on developing secure software and understanding the security risks and managing these risks throughout the lifecycle of software. The purpose of the workshop is to bring together researchers and practitioners who work closely in this area to create a forum for reporting and discussing recent advances in improving secure software engineering practices and inspiring collaborations and innovations on new methods and techniques to advance software security in our practices. Researchers and practitioners worldwide are invited to present their research expertise and experience, and discuss the issues and challenges in security from software engineering perspective.

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