

## EDITORIAL PREFACE

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This issue puts forward three papers mostly focusing on security testing of Web based application software. It is interesting to see papers in this area, because security testing is underrepresented in the literature. Security testing is important to unearth security flaws and vulnerabilities in software. It also verifies and validates if the security requirements of the software are adequately designed and implemented. This area includes security audit, security review, penetration testing, security risk analysis, vulnerability scan, vulnerability evaluation and so on. Security testing is one of the important components of security assurance.

The first paper by Hossain Shahriar and colleagues from USA proposes an approach to detect clickjacking attacks on web based applications. The approach is intended to detect cursorjacking, double click and history-based attacks. The technique requires negligible overhead. The second paper by Seiji Munetoh and Nobukazu Yoshioka from Japan presents an iterative security testing method that is based on the separation of the code lifecycle of the target application into application logic and framework. The objective of this technique is to detect various types of web application vulnerabilities. The final paper proposes techniques to improve the effectiveness of the categorization of security threats by using OWASP by Bouchaib Falah and his colleagues from Morocco and Jordan. The techniques attempt to generate trees in order to cover known security attacks. All these three papers deal with mostly web based application systems.

In order to make this journal more attractive and useful to the secure software engineering research community, we need more submissions. We are also currently soliciting proposals for special issues on topics that are related to secure software engineering. The review process of manuscripts submitted to IJSSE takes usually around within 6-8 weeks.

I look forward to seeing your submissions or proposals for special issues.

*Khaled M. Khan  
Editor-in-Chief  
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