Special Issue on Software and Security Engineering

Call for Papers

"Software and Security Engineering" is an interdisciplinary academic field focusing on the development of software systems that are secure, reliable, and resistant to attacks. It combines principles from computer science, software engineering, and cybersecurity to address the challenges of designing, implementing, and maintaining software that protect information and systems from malicious actors. This field covers a wide range of topics, including secure coding practices, vulnerability assessment, cryptography, access control mechanisms, intrusion detection systems, and security protocols. It emphasizes the importance of incorporating security considerations throughout the software development lifecycle, from initial design to deployment and maintenance. The ultimate goal is to ensure that software systems are not only functional and efficient but also safeguarded against the ever-evolving landscape of cyber threats.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Software and Security Engineering**. Potential topics include, but are not limited to:

- Secure software development lifecycle
- Cryptography
- Software vulnerability analysis and penetration testing
- Access control and identity management
- Network security in software engineering
- Cloud security and virtualization
- Secure mobile and web application development
- Formal methods in security engineering
- Security incident response and forensics

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Software and Security Engineering***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 13th, 2024
Publication Date	October 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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