

Call for Papers

IEEE Transactions on Systems, Man, and Cybernetics (SMC) Part C: Applications & Reviews

Special Issue on **Availability, Reliability and Security**

This special issue will highlight the various aspects of dependability, with special focus on the linkage between availability, reliability and security. It aims at a full and detailed discussion of the research issues of dependability as an integrative concept that covers amongst others availability, safety, confidentiality, integrity, maintainability and security in the different fields of applications; it will emphasize the interplay between foundations and practical issues of dependability in emerging areas such as e-government, m-government, location-based applications, ubiquitous computing, autonomous computing, chances of grid computing etc.

For this special issue we encourage industrial applications or review type papers. It is intended to (i) provide a summary of research that advances information security, and (ii) serve as a comprehensive collection of some of the current state-of-the-art technologies within the context of information security. The solicited original papers include, *but are not limited to*, the topical areas listed below:

- Cost/Benefit Analysis
- Security Requirements
- Digital Forensics
- Incident Response and Prevention
- Information Flow Control
- IDS/IPS and Fraud Detection
- Mobile Device Security
- Network Security
- Privacy-Enhancing Technologies
- Security Models and Methods
- RFID Security and Privacy
- Risk planning, Analysis & Awareness
- Secure Enterprise Architectures
- Security and Usability
- Security in Distributed Systems / Distributed Databases
- Security in Electronic Payments, Electronic Voting
- Software Security
- Standards, Guidelines and Certification for Information Security
- Threats and Attack Modeling
- Trusted Computing

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Submission Details:

All manuscripts should be submitted electronically to the IEEE SMCC Electronic Submission System/Manuscript Central at <http://mc.manuscriptcentral.com/smcc-ieee>. The authors should put in the "Cover Letter to Editor-in-Chief" section the following sentence: "This manuscript is submitted for the Special Issue on Availability, Reliability and Security (editors: Weippl, Sandhu, Tjoa)".

For detailed submission information, please refer to "Information for Authors" at <http://www.ieee-smc.org/publications/index.html>