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International Journal of Performability Engineering

SCOPE OF THE JOURNAL

International Journal of Performability Engineering **(IJPE)** is a refereed international journal of the 21st Century and invites papers on theoretical as well as practical aspects of quality, reliability, security, safety, and maintainability of systems (software and hardware), products, and services.

The topics of interest include, but are not limited to:

- System (software and hardware) quality assurance: verification, validation, and testing; debugging; metrics and measurement; security and safety evaluation; intrusion detection and prevention; fault tolerant and disaster recovery; dependable computing, survivability, and resilience; data protection and privacy; vulnerability discovery; penetration analysis; malware detection and analysis; regulatory and standards compliance; monitoring and auditing
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- Reliability engineering: estimation and prediction methodologies; data analysis and modeling; system reliability design and optimization; reliability/life testing
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- Product design and optimization: product life cycle management; product warranty; cost analysis; environmental regulations and directives; use of improved materials and dematerialization in product and/or energy efficient designs
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Performability engineering is a holistic interdisciplinary approach to optimally engineer dependable and sustainable systems, products, and services.

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