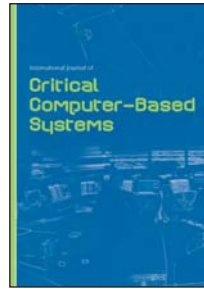


Call For Papers

International Journal of Critical Computer-Based Systems (IJCCBS)

<http://www.inderscience.com/ijccbs>



The International Journal of Critical Computer-Based Systems (Inderscience Publishers) seeks original as well as survey papers on the engineering of high-integrity systems in critical applications (process control, transportation, defence, medicine, banking, e-commerce, etc.), with special emphasis on model-based paradigms for dependability assurance and industrial experience reports. The journal covers both theoretical and practical aspects of the development and the assessment of systems that are critical for preserving life, health, the environment or material assets. Papers focusing on methodologies and tools to master the increasing complexity (in terms of size, distribution and heterogeneity) of these systems are especially welcome.

Published articles will be indexed in the major on-line archives (including DBLP).

Topics of interest include:

Computer Dependability (Reliability, Availability, Maintainability, Safety, Resilience, Performability, Trustworthiness, Survivability, Plasticity), High-Assurance Systems Engineering, Verification and Validation, Model-Based Software Testing, Formal Methods, Model-Checking and Theorem-Proving, Software Fault-Tolerance and Rejuvenation, Multi-Paradigm Modeling (Multi-Formalism, Meta-Modeling), Fault Injection and Measurement Based Analysis, FMECA, Risk Assessment and Hazard Analysis, Information and Network Security, Protocols for Real-Time Distributed Systems, Dependable Middlewares, Self-Checking and Reconfigurable Hardware, Business Continuity Management, Back-Up and Disaster Recovery Strategies, Human Machine Interaction and Human Factors

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