CALL FOR PAPERS

Special Issue of The Computer Journal on High Assurance Systems

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The Computer Journal is soliciting articles for its August 2001 special issue on High Assurance Systems. The topics of interest include, but are not limited to, the following areas:

- Evaluation techniques for integrated assessment of overall system quality requirements in the aspects of timeliness, reliability, availability, safety, security, maintainability and evolvability.
- Experiences with the design and development of large-scale high assurance systems.
- CASE tools and other domain-specific tools for design, development, and evaluation of high assurance systems.
- Formal methods applicable to integrated design and development of high assurance systems.
- Approaches and techniques that achieve multiple high assurance system requirements.
- Testing methods for validating multiple high assurance requirements of the system.
- Conceptual frameworks or models for constructing high assurance systems.

Papers should be submitted to the address shown below. Authors are encouraged to submit PostScript files by electronic mail to irchen@vt.edu. Hard copies of the manuscript, figures, and tables will be required if the paper is accepted for publication. Work submitted for publication must be previously unpublished, not under consideration for publication elsewhere and, if accepted, it should not then be published elsewhere in the same form. If previously published figures, tables, or parts of text are to be included, the copyright holder's permission must have been obtained prior to submission. Authors are also encouraged to browse the instructions and sample pages available at http://www.oup.co.uk/computer_journal.

Important Dates
Paper submission deadline November 1, 2000
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Final manuscripts due: May 15, 2001

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