

Information for Authors

SCOPE OF THE JOURNAL

The IEEE Transactions on Software Engineering (TSE) is published bimonthly. We are interested in well-defined theoretical results and empirical studies that have potential impact on the construction, analysis, or management of software. The scope of this Transactions ranges from the mechanisms through the development of principles to the application of those principles to specific environments. Specific topic areas include: a) development and maintenance methods and models, e.g., techniques and principles for the specification, design, and implementation of software systems, including notations and process models; b) assessment methods, e.g., software tests and validation, reliability models, test and diagnosis procedures, software redundancy and design for error control, and the measurements and evaluation of various aspects of the process and product; c) software project management, e.g., productivity factors, cost models, schedule and organizational issues, standards; d) tools and environments, e.g., specific tools, integrated tool environments including the associated architectures, databases, and parallel and distributed processing issues; e) system issues, e.g., hardware-software trade-off; and f) state-of-theart surveys that provide a synthesis and comprehensive review of the historical development of one particular area of interest.

SUBMISSION OF MANUSCRIPTS FOR PEER REVIEW

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- Short papers—8 double-column pages, using the IEEE CS template*

*These page limits include references and reasonably-sized figures.

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