DESCRIPTION

*Science of Computer Programming* is dedicated to the distribution of research results in the areas of software systems development, use and maintenance, including the software aspects of hardware design.

The journal has a wide scope ranging from the many facets of methodological foundations to the details of technical issues and the aspects of industrial practice.

The subjects of interest to *SCP* cover the entire spectrum of methods for the entire life cycle of software systems, including:

- Requirements, specification, design, validation, verification, coding, testing, maintenance, metrics and renovation of software;
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- Programming environments, development tools, visualisation and animation;
- Management of the development process;
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- Software aspects of infrastructure services, system administration, and network management.

Special emphasis is given to recent trends in software development, such as software architecture, component-based software development and web-based software engineering. *SCP* is divided into four tracks. These are: (1) Concepts and methodology, (2) Formal techniques, (3) Experimental software technology, (4) Descriptive software technology.

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