SCIENCE OF COMPUTER PROGRAMMING
Methods of Software Design: Techniques and Applications

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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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1) The conceptual track is open for methodological, philosophical and sociological studies on all aspects of computer software production and usage, including ethics. Also short papers are allowed here, called viewpoints.
2) The formal track emphasizes the development and the pragmatic application of formal and semiformal techniques. *Submissions* which the *editors* consider mainly mathematical or theoretical in nature, with the preliminary consent of the authors, will formally be forwarded to the sister journal *TCS*.
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