



Algorithms in Software Engineering

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Message from the Guest Editor

The last two decades have seen significant advances in field of software engineering. This field includes diverse subfields such as system specification, modelling, implementation, testing, analysis, maintenance, software development methodologies, etc. Various methods and algorithms are used for those purposes.

This Special Issue is devoted to algorithms used in software engineering and to the issues related to their development and application. We will publish papers that address the topic of algorithms both in terms of presenting new algorithms, and in how to develop and apply them in the contexts of model creation, evaluation and use, tool development, etc. We are also interested in papers devoted to algorithm engineering, i.e., their design, analysis, implementation, profiling, evaluation and application.





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Editor-in-Chief

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Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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