



Quantum, Molecular and Unconventional Computing

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Message from the Guest Editor

Undeniably, the classical era of computing has been extremely successful. There are, however, certain indications that this era might be coming to an end. Newer, different, even exotic, computing paradigms have been proposed that, if successfully realized in sufficient scale, will usher computation into a new era that will hopefully bring substantial performance benefits. Information and computation are physical processes, and as such they can draw inspiration from nature.

This special issue is dedicated to computing paradigms that may become prevalent in the future, such as quantum, molecular and whatever may be categorized as unconventional computing. It aims to provide a platform for rapid dissemination of original research contributions in the above areas of research, and also welcomes comprehensive review articles emphasizing the state-of-the-art.





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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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