



Algorithmic and Complexity Issues in Wired and Wireless Networks

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submissions:

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Message from the Guest Editor

Dear Colleagues,

The subject of this Special Issue is the study of algorithmic and complexity issues in wired and wireless networks. It aims to provide a platform for scientists, researchers, as well as engineers to share the novel achievements in models and algorithmic approaches which will help to obtain a better understanding of the capabilities and limitations of modern wireless networks, and create more realistic models and approaches for future research. We particularly welcome submissions focusing on algorithms and other mathematical methods that determine the performance measures of new-generation wireless systems, and models of appropriate path loss that possess signal strength prediction. Algorithms, analytical and numerical methods for modeling, analysis, and optimization of structures, components, devices, and systems in wireless technologies and applications can also be included in the submissions.





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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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