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Deadline for manuscript submissions:
closed (15 August 2016)

Message from the Guest Editors

Dear Colleagues,

In bioinformatics, the behaviors of cells are often mathematically modeled by many kinds of biological networks, including gene regulatory networks, metabolic networks, protein-protein interaction networks, signal networks, transcription networks, phylogenetic networks, etc.

The main themes of this Special Issue (though not an exhaustive list) are algorithms for biological networks, which include discrete algorithms, statistical algorithms, heuristic algorithms, probabilistic algorithms, randomized algorithms, and machine-learning methods to solve problems on biological networks that are computationally efficient. We accept both review papers and research papers.

Dr. Tatsuya Akutsu,
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Guest Editors

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