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Extreme Algorithmics: Analysis of Huge, Noisy, and Dynamic Networked Data

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Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editors

This special issue is dedicated to models and algorithms for the analysis of real-world networks especially devised to cope with the above mentioned challenges. Submissions should present original approaches and significant contributions and could contain methodological issues, model proposals, complexity analyses, experimental evaluations, and application-driven case studies.

Keywords:

- Analysis of large graphs and networks
- Visual analysis of networked data
- Uncertain, noisy, and heterogeneous information
- Dynamic algorithms

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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