



String Matching and Its Applications

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Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editors

Dear Colleagues,

With the rapid growth of available data in almost all fields, there is large demand for efficient pattern-matching algorithms. We invite you to submit your latest research in the area of string matching (single or multiple, on-line or off-line, exact or approximate, in uncompressed or compressed form) describing new data structures and/or new algorithms. High-quality papers are solicited to address both theoretical and practical issues of string matching including, but not restricted to, natural language processing, text mining, bioinformatics (DNA, RNA, protein sequences), chemoinformatics, intrusion detection, security, plagiarism detection, digital forensics, video retrieval, and music analysis.

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Guest Editors





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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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