Advanced Data Mining: Algorithms and Applications

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Deadline for manuscript submissions:
closed (15 November 2020)

Message from the Guest Editors

Dear Colleagues,

We invite you to submit your latest research of advanced data mining algorithms to this Special Issue. We are looking for new and innovative approaches for solving data mining problems, including clustering, pattern mining, association rules, classification, outlier detection, and feature selections. We also expect to show the usefulness of advanced data mining on traditional and emerging applications. Potential topics include but are not limited to information retrieval, process mining, intelligent transportation, smart building, and smart healthcare. We solicit approaches dealing with big databases by investigating both emerging high performance computing technologies and optimization algorithms.

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Special Issue

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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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