



Algorithms for Fault Detection and Diagnosis

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submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is devoted to new research efforts, developments and results concerning recent advances and challenges in the application of “Algorithms for Fault Detection and Diagnosis”, articulated over a wide range of sectors. The aim is to provide a comprehensive collection of some of the current state-of-the-art algorithms within this context, together with new advanced theoretical solutions. Papers submitted to this Special Issue are expected to provide an original contribution, proposing new solutions, improvements to existing solutions, and new application-oriented research results in the area of the Fault Detection and Diagnosis that are worthy of archival publication in 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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