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Fuzzy Hybrid Systems for Construction Engineering and Management

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Message from the Guest Editors

The construction industry is a vital part of many national economies. Construction industry performance is largely dependent on the effective planning, execution, and control of construction projects, which involve both complexity and uncertainty.

In recent years, researchers have combined fuzzy logic with other soft computing and simulation techniques to create advanced fuzzy hybrid systems that are well-suited to construction modeling. This Special Issue focuses on recent advances and applications of fuzzy hybrid computing techniques in the construction domain. The Special Issue also focuses on the practical application of these techniques to solve real-world problems across a wide range of construction engineering and management issues.

Deadline for manuscript submissions:
closed (31 October 2020)

mdpi.com/si/41651

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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