

Special Issue

Fairness in AI and Algorithmic Methods

Message from the Guest Editors

Machine learning algorithms are increasingly used for various applications in both business and society settings. Extant scientific work has found that machine learning algorithms can amplify biases present in data and thus produce inaccurate predictions. This results in legal and reputational risks when such algorithms are used. In order for AI algorithms' benefits to be fully realized, such biases need to be exposed and corrected. For this Special Issue, we are inviting submissions presenting algorithmic methods that automatically identify biases in machine learning algorithms and novel techniques for mitigating such biases.

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Deadline for manuscript submissions

closed (30 November 2022)



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About the Journal

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.

Editor-in-Chief

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