Special Issue

Algorithms for Human-Computer Interaction

Message from the Guest Editor

Human–computer interaction (HCI)| is becoming a key point in making new technologies accessible to a broad audience, taking into account cognitive processes, technical skills, cultural biases, and eventual disabilities. HCI can be effectively supported by artificial intelligence and big data. This Issue aims to explore how AI and big data can enhance the design, implementation, and validation of HCI models and tools. *Algorithms* invites original research papers, review articles, and case studies that are not published or being considered for publication.

Guest Editor

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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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