Special Issue

Semantic Web Technologies for Health Data Management

Message from the Guest Editors

Recent advancements in healthcare have brought to the foreground the need for flexible access to health-related information and created an ever-growing demand for efficient data management infrastructures. To this direction, many challenges must first be overcome, enabling seamless, effective, and efficient access to several health data sets and novel methods for exploiting the existing information. This Special Issue aims at putting together research in the fields of semantic web, data management, and health informatics to discuss the challenges in healthcare data management and to propose new solutions for the next generation data-driven healthcare systems.

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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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