Special Issue

Artificial Intelligence and Its Applications in Health Systems

Message from the Guest Editor

The emergence of artificial intelligence (AI)/machine learning resulted in dramatic improvements for systems engineering management, systems-based project planning in urban settings, health systems, environmental management and complex social systems. With recent advancements in health informatics, the health systems data have grown exponentially, and the nature of such big data is increasingly complex. There are many advantages to be gained with the application in healthcare of advances in machine learning and big data; however, there are many challenges in providing systems accurate enough to be useful to clinicians and patients. Not only are large amounts of data available, but sensitivity and specificity must be paid special attention, as well as ensuring support systems fit rationally into the health system. The aim of this Special Issue is to gather new advances in the use of artificial intelligence in health systems. We welcome both original research and review articles. For further information, please visit:
https://www.mdpi.com/journal/systems/special_issues/aiahs.

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Deadline for manuscript submissions

closed (15 November 2022)

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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