Emerging Trends and Challenges of IoT in Smart Healthcare Systems, Smart Cities and Education

Guest Editor:

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Deadline for manuscript submissions:
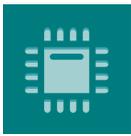**closed (3 October 2023)**

Message from the Guest Editor

Due to the visibly rapid growth in science and technology, many modern and automatic devices are being developed to support healthcare and education systems. Modern hospitals and education systems engage with a number of challenges when facilitating patients and students. The current progress in the healthcare domain aims to support the complete monitoring of patients during the various stages of a treatment process. Similarly, the COVID-19 pandemic changed the shape of education systems for students, faculty and parents.

Currently, the IoT is gaining popularity, with an enormous effect on virtually everything and its capacity to remodel the digital world by connecting it all to the internet. There are a few IoT applications relevant to smart industries, smart cities, healthcare systems, education, etc. The IoT framework is complex and heterogeneous and brings a range of challenges, including decentralization, poor interoperability, privacy and vulnerability to attacks. Because of its many advantages, such as distributed data storage and immutability, blockchain has become the solution for IoT safety, with the potential to improve the overall safety of the IoT ecosystem.

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Special Issue

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Message from the Editor-in-Chief

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