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Smart Cyberspace and IoT Systems: Challenges and Future Trends

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Deadline for manuscript submissions:
closed (29 February 2024)

Message from the Guest Editors

The most recent advances in Applied Artificial Intelligence, Smart Computation, IoT, Nano-Biotechnology, Mechatronics, etc., contribute to creating a future of Ultra-Smart Cyberspace. There are many challenges in developing and implementing a new generation of smart cyberspace that will be secure and reliable. Given the ubiquity and 24/7 access to the Internet by anyone from anywhere, the smart cyberspace is becoming more complex and well adopted in businesses, industries, governments and society worldwide. The Third Millennium Smart Cyberspace utilizes Applied Artificial Intelligence with a large number of IoT devices that are essential to Cyber Critical Infrastructures and e-Services. Given the complexity and dynamic increase in cyber-attacks on Cyber Critical Infrastructures and e-Services, it is critical to secure the data integrity, privacy, availability, accountability and data ownership. The Special Issue will present a collection of selected peer-reviewed papers bringing to light the cutting edge research ideas to innovate, develop and implement the next generation of cyberspace and IoT devices that will be secure and reliable 24/7.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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