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Big Data Analytics and Artificial Intelligence in Next-Generation Wireless Networks

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Due to technological breakthroughs and advancements, next-generation wireless networks will be unlike today's, diverse and complex, and able to adapt to the changing needs of the consumers. The systematic analysis and mining of big data helps in making such complex systems intelligent, and it facilitates their efficient as well as cost-effective operation and optimization. The objective of this Special Issue is to define the framework of the big data analytics and artificial intelligence in next-generation wireless networks, its services, and breakthrough technologies.

We are soliciting original contributions that have not been published and are not currently under consideration by other journals. Particular emphasis is placed on new concepts and ideas. The topics of interest include, but are not limited to, the following:

- Machine learning;
- Artificial intelligence;
- Deep learning;
- Reinforcement learning;
- Cloud computing;
- Next-generation wireless networks.



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Special Issue



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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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