

Special Issue

Generative Artificial Intelligence: Systems, Technologies and Applications

Message from the Guest Editors

Generative artificial intelligence has become popular during recent years, providing enhanced experiences to users and advancing many fields. The availability of Web-based systems encompassing generative artificial intelligence provides enhanced experiences to Internet users, enabling them to utilize advanced AI methods. This Special Issue aims to address recent advances in generative AI and how these affect the evolution of the Internet. It welcomes original, unpublished research and review papers concerning all relevant aspects. Topics of interest include, but are not limited to, the following:

- New application fields of generative AI;
- New viewpoints in existing application fields of generative AI;
- Improving the effectiveness of methods used in generative AI;
- New AI methods in the context of generative AI systems;
- Time efficiency and generative AI systems;
- Improving user interaction with generative AI systems;
- Security and generative AI systems;
- Combination of generative AI systems with other AI systems;
- Explainable AI methods and generative AI;
- Neural networks and generative AI;
- Data mining and generative AI;
- Natural language processing and generative AI.

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About the Journal

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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