

Special Issue

Artificial Intelligence (AI) and Natural Language Processing (NLP)

Message from the Guest Editors

Artificial intelligence (AI) and natural language processing (NLP) are at the forefront of transformative technologies reshaping the way we interact with computers and automated machines. AI encompasses the broader discipline of developing systems capable of performing tasks that typically require human intelligence, such as reasoning, decision-making, categorization, prediction, and learning. NLP, a subfield of AI, focuses on enabling computers to understand, analyze, translate or interpret, generate, and respond to human language in a meaningful way. Recent advancements in machine learning, especially in deep learning, and in large language models have significantly enhanced the capabilities of NLP applications, which range from real-time translation and use in dialogue systems and human-machine conversations to intelligent virtual assistance and automated content generation. For this Special Issue, we invite researchers, practitioners, and academics to contribute original research articles, reviews, and case studies that explore the latest innovations, challenges, and future directions in NLP and AI.

Guest Editors

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Deadline for manuscript submissions

20 July 2026



Future Internet

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Impact Factor 3.6
CiteScore 8.3



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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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