

## Special Issue

# Novel Approaches and Techniques for Privacy in Internet Communications

### Message from the Guest Editors

In recent years, the evolution of privacy has been marked by a significant increase in public awareness and regulatory and technological efforts to protect personal data in an increasingly connected world through the Internet thanks to the advances in communication technology, the rise of cloud computing and big data, and the integration of technologies such as 5G/6G networks, Internet of Things (IoT), and Artificial Intelligence (AI). The objective of this Special Issue is to receive works that analyse these challenges and to propose novel approaches and techniques for privacy protection in Internet communications. This includes, on the one hand, research works that highlight how user privacy can be compromised—whether through the discovery of vulnerabilities in protocols, applications and services, or through novel methods of tracking or de-anonymising users during communications—and, on the other hand, new techniques, approaches, protocols, and frameworks that enhance user privacy in Internet communications.

### Guest Editors

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### Deadline for manuscript submissions

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## Future Internet

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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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### Editor-in-Chief

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