
Special Issue on Information and Communication

Technologies: Research and Applications

Call for Papers

“Information and Communication Technologies: Research and Applications” is an interdisciplinary field focused on the development, implementation, and application of technologies for information processing, communication and data exchange. It encompasses telecommunications, computer networks, cloud computing, the Internet of Things, artificial intelligence, cybersecurity and digital systems. The field integrates theoretical research and practical innovation to improve connectivity, information accessibility, operational efficiency and digital transformation across industries and society.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Information and Communication Technologies: Research and Applications**. Potential topics include, but are not limited to:

- Telecommunications and Wireless Communication
- Computer Networks and Network Architecture
- Internet of Things (IoT) and Connected Systems
- Artificial Intelligence and Intelligent Communication Systems
- Cybersecurity and Information Security
- Cloud Computing and Distributed Systems
- Big Data Analytics and Information Processing
- Mobile Computing and Wireless Applications
- Multimedia Communication and Signal Processing
- 5G and 6G Communication Technologies
- Optical Communication and Fiber-Optic Networks
- Edge Computing and Fog Computing
- Digital Communication and Information Theory
- Human–Computer Interaction and User Experience
- Blockchain and Decentralized Communication Systems
- Smart Cities and Intelligent ICT Infrastructure
- ICT Applications in Healthcare and Medicine
- ICT in Education and Digital Learning
- Green ICT and Energy-Efficient Communication Systems
- ICT Innovation, Digital Transformation and Emerging Applications



Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Information and Communication Technologies: Research and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 30th, 2027
Publication Date	March 2027

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

JCC Editorial Office