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## Special Issue on Information Technology and Applications

### Call for Papers

"Information Technology and Applications" encompasses the study and utilization of technology to manage, process, and disseminate information. It focuses on both theoretical and practical aspects, including software development, networking, data management, and cybersecurity. This field also explores emerging technologies like artificial intelligence, cloud computing, and the Internet of Things (IoT) to solve real-world problems, enhance productivity, and drive innovation across various industries. Emphasizing both technical skills and application strategies, it prepares individuals for diverse technology-driven environments.

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

- Data science and big data analytics
- Artificial intelligence and machine learning
- Information systems and management
- Human-computer interaction
- Software engineering and development
- Database management and data mining
- Cloud computing & distributed systems
- Virtual reality (VR) and augmented reality (AR)
- Internet of things (IoT) and embedded systems
- Cybersecurity & information assurance
- Networking and communication
- Mobile computing and applications
- Intelligent and decision support systems
- GIS and spatial data analysis
- Robotics and automation systems
- Blockchain & decentralized technologies
- Data analysis and business intelligence
- Health informatics

**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](#).**



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

According to the following timetable:

Submission Deadline	August 12th, 2025
Publication Date	October 2025

**Guest Editor: Dr. Xiao Xu (Hunan University, China)**

**For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)**

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