The 17th IEEE International Symposium on Medical Information and Communication Technology
May 10 – 12, 2023 // On-site Conference

go.unl.edu/ismict2023

Accepted papers will be published in IEEE Xplore

CALL FOR PAPERS

SCOPE

Internet of Medical Things (IoMT), healthcare cybersecurity, biomedical informatics, and molecular communication and computing for medicine are the focus of the 17th International Symposium on Medical Information and Communication Technology (ISMICT) to be held in Lincoln, Nebraska, USA on May 10-12, 2023. The theme is ICT in Precision Medicine: Paving the Cyberspace in Diagnostics, Therapeutics, and Drug Development. Papers are invited on topics including, but not limited to, the following:

- AI/Data Biomedical Analytics
- Bioinformatics and Systems Biology for Medicine, Healthcare and Welfare
- Bio/Molecular Communication and Computing for Medicine
- Body Area Network (BAN) Technologies
- Communications Systems for Medical Applications
- Cybersecurity in Healthcare
- Information Theory and Processing for Biomedicine
- Internet of Medical Things and Bio-Nano Things
- Medical Device Regulatory Science
- Nanocommunications and Nanonetworking for Nanomedicine
- Privacy and Security Issues
- Wearable and Implantable Devices
- Wellness and Sports Training
- Pervasive Health Care and Patient Monitoring
- medical/molecular imaging, PET, CT, MRI
- brain machine/computer interface
- robotics for surgery operation and rehabilitation
- sleep analysis
- data science for medical big data

ISMICT 2023 will bring together top researchers from South and North America, Asia & Pacific areas, Africa and Europe to exchange research results and address open issues in all aspects of Medical ICT.

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PAPER SUBMISSION

Authors are invited to submit full papers by following the instructions at go.unl.edu/ismict2023

According to the following schedule:

- Feb 28, 2023: Paper submission deadline (FIRM)
- March 15, 2023: Paper acceptance notice
- April 15, 2023: Final paper due

NETWORK & EXHIBIT

Please check frequently ISMICT 2023 website (go.unl.edu/ismict2023) for news about keynotes and invited speakers.