

November 18-20

ICIIBMS 2020

Okinawa, Japan

International Conference on Intelligent Informatics and Biomedical Sciences (ICIIBMS 2020)



November 18-20, 2020. Okinawa, Japan

## Intelligent Informatics for Health in the Next Decade

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ICIIBMS 2020 will take place at the Okinawa Prefectural Museum & Art Museum located in Okinawa's capital city, Naha. We are looking forward to the fifth year of the conference and creating a space for scholars and industry professionals to meet and collaborate on a diverse range of topics, such as computer science, information technology, artificial intelligence, bioinformatics, and much more.

We invite you to submit your original technical papers to ICIIBMS 2020 and join us in the vibrant city of Naha.

### Conference Tracks

**Track 1: Image Processing, Computer Science and Information Engineering**  
**Track 2: Artificial Intelligence, Robotics, and Human-Computer Interaction**  
**Track 3: Bioinformatics, Medical Imaging and Neuroscience**

### ICIIBMS 2020 Topics include, but are not limited to the following:

- Medical Imaging
- Image Segmentation, Classification and Fusion
- Image Reconstruction and Image Quality
- Microscopy and Histology Image Analysis
- Computer-Aided Diagnosis
- Visualization in Biomedical Imaging
- Machine Learning and Artificial Intelligence
- Applications of Big Data in Imaging
- Computational Anatomy and Physiology
- Surgical Visualization and Augmented Reality
- Fault Diagnosis and Intelligent Control
- Signal Processing
- Text mining
- Intelligent Software
- Big Data and Intelligent Transportation
- Sensors, Communication and Networks
- Robotics and Medical Robots
- Multi-Agent Systems
- Control Theory and Control Engineering
- Interventional Software and User Interfaces
- Bioinformatics and Neuroscience
- Population Imaging and Imaging Genetics
- Intelligent Detection and Sensing Technology
- Power Electronics and Electric Drive

**Publications:** All papers published in the ICIIBMS Conference Proceedings will be submitted to IEEE for inclusion into IEEE Xplore. Selected papers will be considered for publication in the Journal of Applied Science and Computer Science (ASCSPub, <http://www.ascspublications.org>), JBINS, JICE, and JACAR. All submissions will be peer-

### Important Dates: Submission opens April 1, 2020

Abstract-only presentation	June 30, 2020
Poster session presentation	June 20, 2020
Full paper presentation	July 31, 2020
Program suggestions	July 31, 2020
Notification of acceptance	August 20, 2020
Final camera-ready paper submission	August 25, 2020
Author's registration	August 30, 2020
Conference Dates	November 18-20, 2020



Shanghai Institute of Technology

