

ICIIBMS 2024

November 21-24

Virtually, Japan



## Intelligent Informatics for Health in the Next Decade

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The 9<sup>th</sup> annual ICIIBMS conference will be held both virtually and onsite in Virtually, from Nov.21-23, 2024, Japan. At ICIIBMS 2024 we offer a broad range of intelligent informatics topics for your paper submission as well as the Best Paper Award to motivate you in your future research.

We invite all those who are involved in research to submit an original technical paper to ICIIBMS 2024. We accept short papers, full papers, and poster session papers. All accepted and presented papers will be submitted to IEEE for inclusion into IEEE Xplore, Engineering Village, and Scopus as well. Please join us, to extend your network and/or share your latest research in your field of expertise and get credit from your institution for your indexed paper.

### Conference Tracks

**Track 1:** Image Processing, Computer Science, and Information Engineering

**Track 2:** Artificial intelligence, Robotics and UAY, Control Engineering, and Human-Computer Interaction. Automation

**Track 3:** Bioinformatics, Biomedical, Bioengineering, Medical Imaging, Neuroscience and Natural Science

### ICIIBMS 2024 Topics include, but are not limited to the following:

- Autonomous Vehicles
- Advanced Control Engineering
- 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
- Robotics and Medical Robot
- Model Prediction Control
- Algorithm and PID Control
- Medical Science and Life Science
- Unsupervised Learning and Text mining
- Intelligent Software. Fuzzy Logic Control
- Big Data and Intelligent Transportation
- Sensors, Technology and Networks
- Medical Image Analysis
- Multi-Agent Systems
- Bionic Equipment and Control Engineering
- Interventional Software and User Interfaces
- Bioinformatics and Neuroscience
- Population Imaging and Imaging Genetics
- Artificial Intelligence
- Natural Language Processing
- Degree of freedom
- Developmental Robotics
- Reinforcement Learning
- Distributed robotics

### Important Dates: Submission opens April 1, 2024

#### Deadlines for:

Short-paper presentation	June 30, 2024
Poster session presentation	June 20, 2024
Full paper presentation	July 31, 2024
Program suggestions	July 31, 2024
Notification of acceptance	August 20, 2024
Final paper submission	August 25, 2024
Author's registration	August 30, 2024
Conference Dates	November 21-24, 2024

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