ICHBMS 2024

November 21-24

Virtually, Japan 🧧



Intelligent Informatics for Health in the Next Decade

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Contact:

Secretary Office Tel: +81-980-55-4174 Fax: +81-980-55-4012

Email: secretariat@iciibms.org
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The 9th annual ICIBMS conference will be held both virtually and onsite in Virtually, from Nov.21-23, 2024, Japan. At ICIBMS 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, Control Engineering, and Human-Computer Interaction **Track 3:** Bioinformatics, Biomedical, Bioengineering, Medical Imaging, Neuroscience and

Natural Science

Track 4: Mechanical Engineering and Materials Sciences.

Track 5: Robotics, Automation and Unmanned Aerial Vehicles (UAV-drone)

ICIIBMS 2022 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

• Text mining

• Intelligent Software

• Big Data and Intelligent Transportation

• Sensors, Technology and Networks

Robotics and Medical Robots

• Multi-Agent Systems

• Bionic Equipment and Control Engineering

• Interventional Software and User Interfaces

• Bioinformatics and Neuroscience

• Population Imaging and Imaging Genetics

• Artificial Intelligence

Robotics convention

• Degree of freedom

• Developmental Robotics

• Digital robotics

Distributed robotics

Important Dates: Submission opens April 1, 2022

Deadlines for:

Short-paper presentation June 30, 2024 Poster session presentation June 20, 2024 July 31, 2024 Full paper presentation Program suggestions July 31, 2024 Notification of acceptance August 20, 2024 Final paper submission August 25, 2024 Author's registration August 30, 2024 November 21-23, 2024 Conference Dates

Organized by:









