November 25-27 **ICIIBMS 2021**

Oita, Japan



Intelligent Informatics for Health in the Next Decade

The 6th annual ICIIBMS conference will be held both virtually and onsite in Oita prefecture, Japan. At ICIIBMS 2021 we offer a broad range of intelligent informatic topics for your paper submission.

We invite scholars, students, and industry professionals to submit an original technical paper to ICIIBMS 2021. Please join us either virtually or in person in Oita City, to network and/or share your latest research in your field of expertise.

Conference Tracks

Track 1: Image Processing, Computer Science and Information Engineering Track 2: Artificial Intelligence, Robotics, and Human-Computer Interaction Track 3: Bioinformatics, Biomedical, Bioengineering, Medical Imaging and Natural Sciences Track 4: Mechanical Engineering and Materials Sciences including:

- Materials Formation and Control Engineering
- Process Equipment and Control Engineering
- Mechanical Design, Manufacturing and Automation Engineering

ICIIBMS 2021 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
- Biomechanics
- Thermodynamics and related topics. •
- **Computational Fluid** •

Publications:

- 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
- Biomaterials
- Optical and Magnetic
- Dynamics

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), Important Dates: Submission opens April 1, 2021

Deadlines for:

Abstract-only presentation	June 30, 2021
Poster session presentation	June 20, 2021
Full paper presentation	July 31, 2021
Program suggestions	July 31, 2021
Notification of acceptance	August 20, 2021
Final camera-ready paper submission	August 25, 2021
Author's registration	August 30, 2021
Conference Dates	November 25-27, 2021



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