# The 7th International Conference on Intelligent Informatics and Biomedical Sciences

## ICIIBMS 2022
## November 24-26
### Nara, Japan



## Intelligent Informatics for Health in the Next Decade

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The 7th annual ICIIBMS conference will be held both virtually and onsite in Nara Prefecture, from Nov. 24-26, 2022, Japan. At ICIIBMS 2022 we offer a broad range of intelligent informatic topics for your paper submission as well as a Best Paper Award to motivate you in your future research.

We invite all those who involved in research to submit an original technical paper to ICIIBMS 2022. 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. Please join us in Nara City in person, to extend your 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, 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:**

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| Short-paper presentation | June 30, 2022 |
| Poster session presentation | June 30, 2022 |
| Full paper presentation | July 31, 2022 |
| Program suggestions | July 31, 2022 |
| Notification of acceptance | August 20, 2022 |
| Final paper submission | August 25, 2022 |
| Author's registration | August 30, 2022 |
| Conference Dates | November 24-26, 2022 |

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