



MICAD2022

CALL FOR PAPERS

The 3rd International Conference on
Medical Image and Computer-Aided Diagnosis

Nov. 20-21, 2022 | University of Leicester, United Kingdom

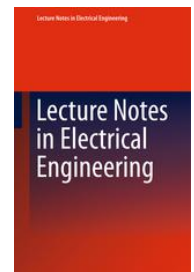
The 3rd International Conference on Medical Image and Computer-Aided Diagnosis (3rd MICAD 2022) will be held during 20-21, November 2022 in University of Leicester, UK. MICAD is an annual conference which aims to provide a communication platform for top scholars, engineers, scientists, as well as graduate students to share ideas and discuss the latest technology in **medical imaging** and **computer-aided diagnosis** or related fields such as artificial intelligence and machine learning, to encourage growth, raising the profile of this multidisciplinary field with an ever increasing real world applicability.

TOPICS OF INTERESTS

MICAD welcomes author submission of papers concerning any branch of the Medical Imaging and Computer-aided Diagnosis, and their applications other subjects. Submitted paper will be peer reviewed by conference committees, and accepted papers will be published with Springer in their "**Lecture Notes in Electrical Engineering (LNEE)**" and submitted to **EI-Compendex, SCOPUS, and Springerlink** for indexing. The topic includes, but is not limited to:

- Medical Image Segmentation
- COVID-19, Medical Imaging
- Image Analysis and Signal Processing
- Shape Representation and Analysis
- Image Reconstruction
- Image-Guided Interventions and Surgery
- Image Registration and Fusion
- Image Acquisition Methods and Devices
- Data Visualization
- Magnetic Resonance Imaging (MRI)
- Positron emission tomography (PET)
- Ultrasonography
- Computed tomography (CT)
- Neuroimaging

- Computer-Aided Detection/Diagnosis
- Segmentation
- Pattern recognition
- Machine learning
- Radiography
- CAD workstation design
- Human-computer interaction
- Augmented and Virtual Reality
- Databases and performance evaluation
- Medical Robotics and Haptics
- Surgical Visualization
- Image-Guided Interventions
- Applications of Big Data in Imaging
- Artificial Intelligence



Important Dates

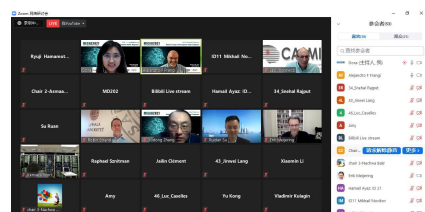
- Full Paper Due: Aug. 30, 2022
- Notification: Sep. 25, 2022
- Registration Deadline: See the registration form
- Conference Date: Nov.20-21, 2022

Submission Methods

- Online: <http://www.micad.org/openconf/openconf.php>
- Email: cfp@micad.org



1st MICAD2020



2nd MICAD2021

For General conference information and program updates visit www.micad.org