



MICAD2022 CALL FOR PAPERS

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

Nov. 20-21, 2022 | University of Leicester, UK



The 3rd International Conference on Medical Imaging and Computer-Aided Diagnosis (3rd MICAD 2022) will be held during 20-21, November 2022 in University of Leicester, UK (on virtual). We are proud to announce that MICAD 2022 is a scientific event supported by the MICCAI Society as MICCAI Society endorsed event. For more details, please visit : <https://miccai.org/index.php/events/endorsed-and-sponsored-events/> 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.

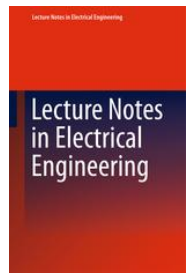
TOPICS OF INTERESTS

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
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
Databases and performance evaluation

Human-computer interaction
Augmented and Virtual Reality
Medical Robotics and Haptics
Surgical Visualization
Image-Guided Interventions
Applications of Big Data in Imaging
Artificial Intelligence
CAD workstation design



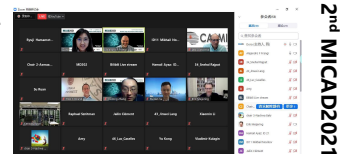
Submission Methods

Online: <https://www.micad.org/openconf/openconf.php>

Email: cfp@micad.org



1st MICAD2020



2nd MICAD2021

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Keynote Speakers of MICAD2022



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Co-director of Stanford AGILE Consortium
Director of Mind and Motion Lab
Senior Member of IEEE



Adrian Barbu
Florida State University, United States



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Manchester Metropolitan University,
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Computational Science



Klaus Maier-Hein
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Managing Director of Data Science and
Digital Oncology at the German Cancer
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Hongen Liao
Tsinghua University, China



Thomas Schultz
University of Bonn, Germany
Head of the Visualization and Medical Image
Analysis Group



Ronald Summers
Senior Investigator and Staff Radiologist at
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