The 3rd International Conference on Medical Imaging and Computer-Aided Diagnosis (3rd MICAD2022) 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/](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 El-Compendex, SCOPUS, and Springerindex for indexing.

The topic includes, but is not limited to:

- Medical Image Segmentation
- Medical Image Analysis and Signal Processing
- Image 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)
- Position estimation tomography (PET)
- Ultrasoundography
- 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
- Electrical Engineering (LNEE)
- conference committees, and accepted papers will be published with Springer in their "Lecture Notes in Electrical Engineering (LNEE)" and submitted to El-Compendex, SCOPUS, and Springerindex for indexing. The topic includes, but is not limited to:

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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
- Liangxiao Han
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- Klaus Maier-Hein
  Heidelberg University, Germany
  Managing Director of Data Science and Digital Oncology at the German Cancer Research Center (DKFZ)
- Hongen Liao
  Tsinghua University, China
- Thomas Schultz
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  Head of the Visualization and Medical Image Analysis Group
- Ronald Summers
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- Tolga Tasdizen
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- Linwei Wang
  University of British Columbia, Canada
  Director of Data Science and Digital Oncology at the German Cancer Research Center (DKFZ)

**Submission Methods**

Online: [https://www.micad.org/openconf/openconf.php](https://www.micad.org/openconf/openconf.php)

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