MICAD 2021

2nd International Conference on Medical Imaging and Computer-Aided Diagnosis

Virtual   Mar.25-26, 2021 | Birmingham, UK

Call For Papers

KEYNOTE SPEAKERS

James Duncan
Yale University, USA
IEEE Fellow, Founding member of MICCAI

Alejandro F Frangi
University of Leeds, UK
IEEE Fellow

Joseph M. Reinhardt
The University of Iowa, USA
IEEE Fellow, AIMBE Fellow

Erik Meijering
Professor, University of New South Wales, Australia
IEEE Fellow

Raphael Sznitman
Professor, University of Bern Switzerland

Robin Strand
Professor, Uppsala University Sweden

Kensaku Mori
Professor, Nagoya University Japan
MICCAI Fellow

Ayelet Akselrod-Balli
VP Research
Zebra Medical Vision Ltd

David Golan
co-founder and CTO
Viz.ai

MICAD is an annual conference which aims to provide a communication platform for top scholars, engineers, 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.

The scientific program for the event was filled with presentations delivered by researchers and scholars from the international community, including keynote speeches and highly selective lectures. MICAD2021 also featured the pannel discussion, industry workshops, poster session and the best paper awards.
Welcome to contribute abstracts and papers to MICAD 2021.

IMPORTANT DATES

Submission Due:
30 December 2020
Author Notification:
20 January 2021

ORGANIZING COMMITTEE

Dr. Ruidan Su *Conference chair,* Shanghai Advanced Research Institute, CAS, China
Prof. Yu-dong Zhang *Co-general chair,* University of Leicester, UK
Prof. Alejandro F. Frangi *Program chair,* University of Leeds, UK
Prof. Joseph M. Reinhardt *Program chair,* The University of Iowa, USA
Dr. Han Liu *Program chair,* Shenzhen University, China

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 online database. The topic includes, but is not limited to:

Medical Image Segmentation	*Computer-Aided Detection/Diagnosis*
COVID-19, Medical Imaging	*Segmentation*
Image Analysis and Signal Processing	*Pattern recognition*
Shape Representation and Analysis	*Machine learning*
Image Reconstruction	*Radiography*
Image-Guided Interventions and Surgery	*CAD workstation design*
Image Registration and Fusion	*Human-computer interaction*
Image Acquisition Methods and Devices	*Augmented and Virtual Reality*
Data Visualization	*Databases, and performance evaluation*
Magnetic Resonance Imaging (MRI)	*Medical Robotics and Haptics*
Positron emission tomography (PET)	*Surgical Visualization*
Ultrasonography	*Image-Guided Interventions*
Computed tomography (CT)	*Applications of Big Data in Imaging*
Neuroimaging	*Artificial Intelligence*

Submission Methods:
1. CMT: https://cmt3.research.microsoft.com/MICAD2021
2. Email: cfp@micad.org