CALL FOR PAPER

Special Session on

"Computer Vision for Medical Imaging Informatics"

In

International Conference

on

Contemporary Computing and Informatics
(IC³I-2023)

14th–16th September 2023

At

Amity University Uttar Pradesh, Plot No. 48 A, Amity Road, Knowledge Park III, Greater Noida, Uttar Pradesh, India – 201308.

Co-Sponsored by

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE Xplore Digital Library for Inclusion.

Session Chair:

Dr. Mamoon Rashid, Research Centre of Excellence for Health Informatics, Vishwakarma University, Pune, India.
Dr. Nazir Ahmad, Department of Information Systems, Community College, King Khalid University, Kingdom of Saudi Arabia.

Important Weblinks:

- To visit Conference Website, **click here**
- For Research Paper/ Article/ Manuscript Submission, **click here**
  Research Paper/ Article/ Manuscript will be submitted through **Microsoft CMT** only.
  If you don't have **Microsoft CMT** account, please **create** one.
- To view special session details, **click here**
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  Please adhere to "Instruction to Authors" while submitting the manuscript.

Important Dates:

Paper Submission Deadline:	14th June 2023
Notification of Acceptance:	16thJuly 2023
Camera Ready Paper Submission Deadline:	31stJuly 2023
Last Date of Registration:	12th August 2023
Conference Date:	14th– 16thSeptember 2023

Amity University is a research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Contemporary Computing and Informatics on 14th– 16thSeptember 2023.

This Conference includes many topics which were deeply deliberated and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out too many eminent philosophers, thinkers and academicians from scientist fraternity.

Aim and Scope:

Computer Vision is currently playing a prime role in identifying inner details in different types of medical images like X-Rays, Magnetic Resonance Imaging,

Functional Magnetic Resonance Imaging, Computed Tomography, and many others. Computer Vision technology has given new opportunities to the imagery-based data and have become more reliable and accurate technology for revealing diagnostic details in healthcare systems. In this special issue, we are looking to target academicians, research fraternity, medical professionals, Healthcare Experts, Healthcare Practitioners, Graduate and Post Graduate students to aim and cover all dimensions of Medical Imaging Informatics discussing techniques, algorithms, tools, research practices, platforms, and applications.

The purpose of this special session is to bring together researchers, academicians, and other stakeholders from various fields and disciplines and provide them an independent platform to exchange information on their researches, ideas, and findings of healthcare data and its analytics. It is also aimed to cover all dimensions of Medical Imaging Informatics discussing techniques, algorithms, tools, research practices, platforms, and applications. Further, it is aimed to provide future directions about the use of computer vision in medical Systems.

Topics of interest include, but are not limited to, the following:

Sub-themes *(but not limited to)*:

- Visualization of the medical data.
- Detection of abnormalities in medical images
- Feature extraction and segmentation in medical imaging.
- 3D Reconstruction of medical images.
- Shape and motion measurements.

*Note:*It is a mandatory requirement that all papers submitted for this session must be e-mailed to mamoon873@gmail.com along with [Microsoft CMT](#) submission.

In case of any query, please write to us on:
mamoon873@gmail.com