## 4<sup>th</sup> HCT INTERNATIONAL MULTI-CONFERENCES



## Conference Theme:

## Biomedical Engineering Applications, Algorithms, and Innovations to Improve Human Life

## **CALL FOR PAPERS**

Interested researchers are invited to submit academic research papers for possible presentation at the conference, which will be peer-reviewed. Accepted and presented papers will be submitted for publication to the IEEE Xplore Digital library.

Applicants are encouraged to cover the following topics in their academic papers:

- Biomedical signal processing
- Biomedical image processing
- Brain Computer Interaction, Biometrics, Bionics, and Prosthetics
- Artificial intelligence applications in healthcare
- Augmented, virtual and mixed reality applications in healthcare
- Robotics in healthcare
- Drones applications in healthcare
- Smart sensors, Smart devices, Smart technologies, Smart registericity, and

- Wireless healthcare, Telemedicine, M-health, e-health
- Big data in healthcare systems
- Bioinformatics
- Decision support systems in healthcare
- Drug delivery systems
- Nanotechnology applications in healthcare
- Genetics in healthcare

technologies, Smart materials, and Wearables

Please use the URL https://www.edas.info/newPaper.php?c=28819 to submit the papers, using EDAS. Applicants will need to register on EDAS to submit their papers.



https://hct.ac.ae/en/events/aset-2022/

