6th international conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R), Dec 07-08, 2023, University of Derby, UK

URL: https://rtip2r-conference.org/2023/

AI for healthcare: Revolutionizing the medical landscape

This special session aims to investigate the influence of artificial intelligence (AI) in the healthcare industry. The healthcare sector has traditionally been recognized for its tedious and time-consuming operations, but with technological improvements, it is now possible to streamline these processes, improve patient care, and increase overall healthcare system efficiency. With this scope, we welcome articles investigating several AI applications in healthcare, such as medical imaging analysis, predictive disease modeling, and patient data management, and investigate the ethical and privacy considerations associated with the use of these technologies in the medical industry.
Contributions are sought in (but are not limited to) the following topics:

- Machine learning in medical diagnosis and treatment
- Electronic Health Records (EHR) management and analysis
- AI-powered telemedicine and remote patient monitoring
- Clinical decision support systems
- Fraud detection in healthcare
- Impact of AI on the cost-effectiveness of the healthcare industry
- AI-powered disease outbreak prediction and management
- Ethical and legal considerations of AI in healthcare
- Applications of AI in drug discovery and development
- Future trends and opportunities in AI for healthcare

If your paper is out of scope, it will be desk rejected. In case authors are uncertain scope of the special track, please contact the following chairs.

- Abdul Wahid, Post-doctoral Researcher, University of Galway, Ireland, Email: abdul.wahid@universityofgalway.ie
- Bimal Mandal, Assistant Professor, Indian Institute of Technology Jodhpur, India, Email: bimalmandal@iitj.ac.in
- Prasun Chandra Tripathi, Post-doctoral Researcher, University of Sheffield, United Kingdom, Email: p.c.tripathi@sheffield.ac.uk