2023 SEVENTH INTERNATIONAL CONFERENCE ON
IMAGE INFORMATION PROCESSING
November 22 – 24, 2023
Jaypee University of Information Technology
Waknaghat, District Solan, Near Shimla, Himachal Pradesh, INDIA

2023 Seventh International Conference on Image Information Processing (ICIIP-2023)
IEEE Conference Record Number #61524

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Conference Website: https://www.juit.ac.in/iciip_2023/index.php

(HYBRID MODE)

Special Session on "Emerging Imaging Trends and Future Scope for Artificial Intelligence and Machine Learning in Healthcare Data Analytics"

Special Session Chair: Dr. Himanshu Jindal, Associate Professor, Amity University Punjab, Mohali
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Co-Session Chair:-

Dr. Monika Bharti, Associate Professor, Amity University Punjab, Mohali,
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Submission ID through EDAS should be shared at {himanshu19j@gmail.com} with Subject Line : ICIIP-2023 Special Session Paper "AIML-HDA"

Description: With the increasing use of e-health technologies, electronic Health Records are increasing enormously turning into Big Data. Such data could be continuous vital signals or health reports. These e-health records need to be analyzed to find out disease patterns and perform predictive analytics for the efficient and accurate health treatments. In fact, this new emerging research area which stands at the intersection of several different disciplines such as Technology, Medicine, and Big Data Analytics. The need of the hour is to develop new techniques, methods for the acquisition, storage, processing, analysis, standardization and optimization of every process in the health sector. E-healthcare data analytics could result in development of efficient electronic health records, new protocols for sharing such data utilizing optimized resources, and hence leading to smart health industry. Further given the sensitive

1

nature of healthcare data, its privacy and security is of utmost importance. Development of state-of-the-art systems using various technologies for security and privacy of e-health data like EHR/EPR also needs an important attention. This is to make e-Health as a reliable alternative to conventional Healthcare.

Objective: The objective of this special session is to bring together researchers, scientists, and practitioners from around the world to discuss and showcase the latest advancements, challenges, and innovations in the field of Medical Image Data Analytics. This special session aims to provide a platform for the exchange of ideas, collaboration, and knowledge dissemination among experts working on various aspects of medical image analysis and data-driven healthcare solutions.

Unpublished, original contributions are encouraged for submission with less than 15% of similarity score from all sources and less than 5% similarity score from single source.

Recommended Topics (but not limited to):

- Healthcare Data Analytics
- Medical Imaging
- Electronic Health Records
- EHR- Authentication
- EHR-Security
- Medical Image Watermarking
- Personal Health Records
- Healthcare Information Systems
- m-health
- Telemedicine
- Personal Health Record-privacy
- Image processing analytics
- Emerging areas in IoT/deep learnings
- Security issues in Healthcare
- Clustering
- Classification and Regression Methods
- Supervised, Semi-Supervised and Unsupervised Learning
- Unsupervised Pre-trained Networks (UPNs)
- Convolutional Neural Networks (CNNs)
- Recurrent Neural Networks
- Machine Learning Applications

Submission Guidelines:

Authors are invited to submit original research papers, review articles, and case studies related to the above sub-topics. Submissions should adhere to the IEEE conference paper format. All submitted papers will undergo a peer-review process by experts in the field. Accepted papers will be presented at the special session during the conference.

Link to Submit Papers: -

Authors must ensure that their manuscript is in compliance with Manuscript Preparation Guidelinesand can submit MAXIMUM of 2 papers to ICIIP 2023 using the EDAS Submission link. Interested authors can choose special session and have a click on thehighlighted title to submit the paper, this should be after login to the www.edas.info portal. In addition they can directly visit to the EDAS submission link as **https://edas.info/N31251**.

Authors can use **MS Word A4** or **LaTeX** template for preparing their manuscript and check the PDF for compliance within EDAS conference system and for its further submission.

For more information (Refer to Conference Website): ICIIP - 2023 (juit.ac.in)

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Important Dates

Full paper Submission Deadline	October 31, 2023
Acceptance Notification Deadline	November 05, 2023
Camera Ready Manuscript Deadline	November 08, 2023
Conference registration Deadline **Early Bird Registration** **Late Registration**	Upto October 30, 2023 Upto November 10, 2023
Conference Dates	November 22 - 24, 2023

Registration

Registration Fee, ICIIP 2023

Category	ONLINE (VIRTUAL MODE) *(Upto 30th October, 2023)*	
	Professionals	**Students**
INDIAN DELEGATES (INR)		
Conference (Regular)*	6000	5000
Conference (IEEE members)**	4800	4000
Listener(Non-Author/Co-Author/General Participants)	1000	
INTERNATIONAL DELEGATES (US $)		
Conference (Regular)*	300	250
Conference (IEEE members)**	250	200
Listener(Non-Author/Co-Author/General Participants)	100 (per person)	

Category	OFFLINE MODE			
	Early Bird Registration (Upto 30th October, 2023)		*Late Registration (Upto 10th November, 2023)*	
	Professionals	**Students**	**Professionals**	**Students**
INDIAN DELEGATES (INR)				
Conference (Regular)*	13000	9000	14000	10000
Conference (IEEE members)**	10400	7200	11400	8200

Listener(Non-Author/Co-Author/General Participants)	2000 (per person)		2500 (per person)	
INTERNATIONAL DELEGATES (US $)				
Conference (Regular)*	600	500	800	600
Conference (IEEE members)**	480	400	680	500
Listener(Non-Author/Co-Author/General Participants)	200 (per person)		250 (per person)	

- **** IEEE members requesting 20% discount need to submit a copy of valid IEEE membership card. No discount is applicable on Listener category.**
- *** One student Registration will be eligible for ONE paper presentation by the same student author.**

Note:

1. At a time only one type of discount will be applicable for the above mentioned categories.
2. Registration charges include all conference material, coffee breaks and meals during the conference days.
3. Receipt of registration will be provided during the conference.
4. Author(s) seeking official letter to apply for **CONFERENCE GRANT from professional bodies** may send their request at **iciip2023@juitsolan.in**