Workshop on Medical Image Computing Schedule

Day-1 24th Feb 2023
Venue: S. V. Narasaiah Auditorium, IAP

Sl. No.	Time	Event	Title of Talk
1	08:45 AM – 09:00 AM	**Prof. Gopalakrishnan (5 minutes) Convenor of Axis Bank Centre for Mathematics and Computing, IISc**	**Introducing the centre**
		Prof. Navakanta Bhat (5 minutes) Dean, Division of Interdisciplinary Sciences, IISc	**Welcome Address**
		Ms. Baisakhi Banerjee (5 minutes) Executive Vice President and Regional Head of Axis Bank	**Inaugural Address**
2	09:00 AM – 10:00 AM	**Prof. Chandra Sekhar Seelamantula** Indian Institute of Science, Bangalore	**Sparse and super-resolution ultrasound imaging**
3	10:00 AM – 11:00 AM	**Dr. Lokesh B** Aster-CMI Hospital, Bangalore	**AI Applications in Clinical Neurology**
4	11:00 AM – 11:30 AM	Tea Break	
5	11:30 AM – 12:30 PM	**Dr. Mythri Shankar** Aster-CMI Hospital, Bangalore	**Clinical Applications of nuclear medicine (PET CT, SPECT CT, theranostics)**
6	12:30 PM – 02:00 PM	Lunch Break	
7	02:00 PM – 03:00 PM	**Prof. Pradipta Maji** Indian Statistical Institute, Kolkata	**Color Normalization of Histological Images: Rough-Fuzzy Computing to Deep Learning**
8	03:00 PM – 04:00 PM	**Prof. Debnath Pal** Indian Institute of Science, Bangalore	**Introducing the ICMR-IISc Imaging Data Bank**
9	04:00 PM – 04:30 PM	Tea Break	
10	04:30 PM – 07:00 PM	Poster Session	
11	07:00 PM – 08:00 PM	Dinner	

Day-2 25th Feb 2023

Sl. No.	Time	Event	Title of Talk
1	09:00 AM – 10:00 AM	**Prof. Neelam Sinha** International Institute of Information Technology, Bangalore	**Surgical Video Analysis using Deep Learning**
2	10:00 AM – 11:00 AM	**Prof. Ananda Shankar Chowdhury** Jadavpur University, Kolkata	**A Graph-theoretic Perspective for Biomedical Image Computing**
3	11:00 AM – 11:30 AM	Tea Break	
4	11:30 AM – 12:30 PM	**Prof. Jayanthi Sivaswamy** International Institute of Information Technology, Hyderabad	**Looking beyond the performance metrics in CAD design**
5	12:30 PM – 02:00 PM	Lunch Break	
6	02:00 PM – 03:00 PM	**Dr. Sudhakar Prasad** GE-Healthcare, Bangalore	**Regularisation in Deep Learning for Medical Image Computing**
7	03.00 PM – 04.00 PM	**Prof. Phaneendra K. Yalavarthy** Indian Institute of Science, Bangalore	**The Edge of Artificial Intelligence: Self-driving Medical Image Analysis**
8	04:00 PM – 04:25 PM	Closing Remarks (inputs about workshop from speakers and audience) and Best Poster Awards	
9	04:25 PM – 04:30 PM	Vote of Thanks – Prof. Phaneendra Yalavarthy (Chair – ODAA)	
10	04:30 PM – 05:00 PM	Tea Break	