Tentative Program of International Symposium on Artificial Intelligence – Medical Imaging and Pattern Recognition (ISAIMP-2023) by AITeC on 24th July– 25th July, 2023

	24TH JULY, 2023		
	Session 1		
S. No.	**Event / Activities**	**Time**	**Venue**
1.	Arrival of Guests/Audience/Registration	08:15 – 10:00	Outside NCP Auditorium/Lobby
2.	Arrival of Chief guest/VIPs	10:00	Front porch of Academic Block
3.	Recitation	10:00 – 10:05	NCP Auditorium
4.	Welcome Address by Chairman BoG/DG NCP	10:05 – 10:15	
5.	**Topic:** Multi-modal Neuroimaging and AI: A Gateway to Brain Decoding **Speaker: Dr. Rana Fayyaz Ahmad** CoE AITeC, Islamabad	10:15 – 10:45	
6.	**Topic:** Big Data in Perspective of Data Mining **Speaker: Prof. Naeem Ramazan** University of the West of Scotland, UK	10:45 – 11:15	
7.	Address by VIP	11:15 – 11:25	
8.	Shield/Souvenir Presentation to VIP	11:25 – 11:30	
9.	Group photo and Refreshments	11:30 – 12:00	Lobby/ NCP Cafeteria
10.	Remarks on Guest Book/Departure of VIP	12:00	
	Session 2		
11.	**Topic:** Advances in Scene Understanding for Autonomous Robotics **Speaker: Prof. Jianjun Ni** Hohai University, China	12:00 – 12:30	NCP Auditorium
12.	**Topic:** Recent Research Work on AI Medical Diagnosis in PAMI Lab. at SJTU **Speaker: Prof. Jie Yang** Institute of Medical Robotics, China	12:30 – 13:00	
13.	Lunch Break & Prayer	13:00 – 14:00	NCP Cafeteria
	Session 3		
14.	**Poster session & Networking**	14:00 – 15:00	NCP Auditorium
15.	**Topic:** Dawn of AI-Enabled Digital Pathology in Pakistan-Benefits, Challenges and Possible Solutions **Speaker: Asst. Prof. Talat Zehra** Jinnah Sindh Medical University, Karachi	15:00 – 15:30	
16.	**Topic:** Medical Imaging meets Deep Learning: The Quest for Speed, Fidelity and Generalization **Speaker: Assoc. Prof. Dr.Tolga Çukur** Bilkent University, Turkey	15:30 – 16:00	

S. No.	Event / Activities	Time	Venue
17.	**Topic:** Advancing Pathology with Transparent AI **Speaker: Dr. Simon Graham** Co-Founder, Histofy, UK	16:00 – 16:30	
18.	Closing	16:30	

25TH JULY, 2023

Session 1

S. No.	Event / Activities	Time	Venue
19.	**Topic:** Role of Artificial Intelligence in Medical Imaging **Speaker: Prof. Dr. Gulistan Raja** University of Engineering and Technology, Taxila	10:00 – 10:30	NCP Auditorium
20.	**Topic:** ROCNet: Extreme Deep Compression for 3D Voxel Models **Speaker: Prof. Brendan McCane** University of Otago, New Zealand	10:30 – 11:00	
21.	**Topic:** Reinforcement Learning for Visual Navigation of Autonomous Robots **Speaker: Prof. Muhammad Latif Anjum** NUST, Islamabad	11:00 – 11:30	
22.	Tea Break & Refreshment	11:30 – 12:00	NCP Cafeteria

Session 2

S. No.	Event / Activities	Time	Venue
23.	**Topic:** Unlocking New Frontiers in Cancer Care: The Power of AI in Computation Pathology **Speaker: Assoc. Prof. Dr. Mohsin Bilal** FAST, Islamabad	12:00 – 12:30	NCP Auditorium
24.	**Topic:** AI in Magnetic Resonance Image (MRI) Reconstruction **Speaker: Assoc. Prof. Dr. Hammad Omer** COMSATS University, Islamabad	12:30 – 13:00	
25.	Lunch Break & Prayer	13:00 – 14:00	NCP Cafeteria

Session 3

S. No.	Event / Activities	Time	Venue
26.	**Topic:** TBD **Speaker: Asst. Prof. Dr. Tehseen Zia** COMSATS University, Islamabad	14:00 – 14:30	NCP Auditorium
27.	**Topic:** TBD **Speaker: Dr. Abdul Qayyum** Imperial College London, UK	14:30 – 15:00	
28.	Poster Session and Networking	15:00 – 16:00	
29.	**Closing Ceremony** Certificate Award Ceremony Closing Remarks/Address by DG AITeC	16:00 – 16:30	