

PROGRAM SCHEDULE (9TH AND 10TH APRIL, 2026)

Date	Time	Theme/Focus	Speaker	Affiliation	
9 April 2026 (Thursday)	08:30-09:00	Registration and Networking			
	09:00-09:05	Welcome & Workshop Overview	Prof Vivek Tandon	AIIMS New Delhi	
	09:05-09:10	Indo-Norway Collaboration: R&D	Prof Balpreet S Ahluwalia	UiT – The Arctic University of Norway	
	09:10-09:20	Sustainable International co-operation	Hege Kristin Widnes	UiT – The Arctic University of Norway	
	09:20-09:30	Welcome Address	Fillion-Ashida Pierrick	EU Delegation to India (Head Research & Innovation)	
	09:30-09:40	Key Note Address	Mr. Arvinn Gadgil	Chargé de affaires, Norway Representative	
	09:40-09:50	Key Note Address	Prof Rangan Banerjee	Director, IIT, Delhi	
	09:50-09:55	Institutional Remarks	Prof M Srinivas	Director, AIIMS New Delhi	
	09:55-10:00	Vote of thanks	Prof Deepika Mishra	AIIMS New Delhi	
	10:00-11:00	Panel Discussion-1			
		Theme: Role of Innovators and Policy Makers in Technology Convergence for Healthcare			
		Moderator:		Prof Balpreet S. Ahluwalia, Prof Vivek Tandon, Prof Dalip Singh Mehta	
		Panelist:		Fillion-Ashida Pierrick	Head Research & Innovation EU Delegation to India
				Prof Govind Makharia	Associate Dean Research, AIIMS, New Delhi
				Dr Harpreet Singh	ICMR, India
				Prof Peter So	MIT, USA
				Prof Sandeep Singh	AIIMS New Delhi
	Prof Renu John			IIT Hyderabad	
	Prof P S Chandra	AIIMS New Delhi			
	11:00-11:30	High Tea and Group Photograph			
11:30-13:00	Session 1: Photonics platform for Healthcare (Session Chair: Prof Vivek Tandon)				
11:30-11:50	Raman2RNA: Non-invasive spatial-omics based on single cell Raman spectroscopy	Prof Peter So	MIT, USA		
11:50-12:10	Light Driven Pathways to Rapid Biomedical Diagnostics at Bedside	Prof Senthil Ganapathy	Uni. of Southampton, UK		

9 April 2026 (Thursday)	12:10-12:25	Photonics technologies for rapid diagnosis and screening	Prof Balpreet S Ahluwalia	UiT – The Arctic University of Norway
	12:25-12:40	Optical Biopsy Kit for fast screening and early diagnosis of oral and cervical cancer	Prof. Dalip S. Mehta	IIT Delhi
	12:40-01:00	Session 1: Open Discussion		
	13:00-14:00	Lunch		
	14:00-16:00	Session 2: AI in Biomedicine and Clinics (Session Chair: Prof Balpreet Ahluwalia)		
	14:00-14:15	Digital landscape of AIIMS	Prof Vivek Tandon	AIIMS New Delhi
	14:15-14:35	Beyond Big Data: Crafting Smart, Safe, and Trustworthy Training Sets for Clinical AI	Prof Dushan Wadduwage	ODU, USA
	14:35-14:55	Malignant transformation of oral leukoplakia	Prof. Dipak Sapkota	UiO, Norway
	14:55-15:10	AI for Inclusive Dermatology: Building Foundation Models for South Asian Skin and Beyond	Prof Somesh Gupta	AIIMS New Delhi
	15:10-15:25	AI in ophthalmology	Dr. Nawazish Shaikh	AIIMS New Delhi
	15:25-15:40	AI in Radiology	Prof Krithika Rangarajan	AIIMS New Delhi
	15:40-15:55	AI powered point of care haematology analyser in a tertiary care centre	Dr Tushar Sehgal	AIIMS New Delhi
	15:55-16:00	Session 2: Discussion		
	16:00-16:30	Tea/Coffee Break		
	16:30-17:00	Open session and co-operation- ' Innovation Journey and Challenges': Moderators - Prof. Vineet Ahuja and Prof Anurag Sharma	Prof Nikhil Tandon	AIIMS New Delhi
			Prof Radhika Tandon	AIIMS New Delhi
			Prof Dalip Mehta	IIT, Delhi
			Prof Senthil Ganapathy	Uni. of Southampton, UK
			Prof Shruti Venkitachalam	Apollo Cancer Institute, Chennai
	Prof Vivek Gupta		AIIMS New Delhi	
	Prof. Deepak Agarwal		AIIMS New Delhi	
	Prof Vaishali Suri		AIIMS New Delhi	
	Prof Shashwat Mishra	AIIMS New Delhi		

10 April 2026 (Friday)	09:00-10:30	Session 3: Technology convergence for translational pathway (Session Chair: Prof Dalip Singh Mehta)		
	09:00-09:15	Optical Coherence Tomography for clinical applications	Prof Renu John	IIT Hyderabad
	09:15-09:30	Laser materials processing for medical devices and technologies	Prof. Sivarama Krishnan	IIT Madras
	09:30-09:45	Sensing the Unseen: Microsystems and Nanotechnology for Environment and Life	Prof Jesil Jose	SINTEF, Norway
	09:45-10:00	Detection of urinary and salivary cotinine using Spectroscopic Instrumentation	Prof Satish Dubey	IIT Dehi
	10:00-10:15	Acoustic Microscopy for Structural Profiling of Human Brain Organoids	Prof Anowarul Habib	UiT – The Arctic University of Norway
	10:15-10:30	Session 3: Open Discussion		
	10:30-11:00	Tea/Coffee Break		
	11:00-13:00	Session 4: Use-Cases That Matters (Session Chair: Prof Shashwat Mishra)		
	11:00-11:15	Photonics and Neurosurgery	Prof Shashwat Mishra	AIIMS New Delhi
	11:15-11:30	Photonics in Oral Cancer	Prof Varun Surya	AIIMS New Delhi
	11:30-11:50	AI in pathology / oral cancer	Prof Deepika Mishra	AIIMS New Delhi
	12:05-12:25	Microbiology and Norwegian Collaboration	Prof Hitender Gautam	AIIMS New Delhi
	12:25-13:00	Session 4: Discussion		
	13:00-14:00	Lunch		
	14:00-16:00	Networking + lab visits+ Options for one-to-one meeting		