

FABRICATE 2025

AGENDA



ICSR Building, Indian Institute of Technology, Madras

April 5th 2025 DAY 1													
9:00 - 10:30 AM		Welcome Tea, Registration & Introduction											
10:30 - 11:00 AM		Inauguration: Welcome speeches & lighting of the lamp											
11:00 - 11:30 AM		Plenary Talk : 30 min Sabu Thomas, Chairman, Trivandrum Engineering Science & Technology Research Park (TrEST Research Park) Former Vice Chancellor - Mahatma Gandhi University											
11:30 - 11:45 AM		Q&A and Felicitation											
12:00 - 1:20 PM	Day 1 Session 1				HALL 1	Day 1 Session 2				HALL 3			
	Osteo-Chondral Biomaterial Innovations					Biofabrication Techniques for Clinical Impact							
	Session Type	Speaker Name		Session Chair		Session Type	Speaker Name		Session Chair				
	12:00 - 12:20 PM	Keynote Talk	Dr. Deepak Kalaskar UCL, London			Keynote Talk	Dr. Vijayavenkatraman S NYU, Abu Dhabi						
	12:20 - 12:30 PM	Q&A and Felicitation				Q&A and Felicitation							
	12:30 - 12:45 PM	Invited Talk	Dr. Shantanu Pradhan IIT, Madras			Invited Talk	Dr. Anilkumar PR SCTIMST, Trivandrum						
	12:45 - 12:55 PM	Q&A and Felicitation				Q&A and Felicitation							
	01:00 - 110 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)							
	01:10 - 1:20 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)							
	LUNCH (45 MINUTES) 1:20 PM - 2:00 PM					LUNCH (45 MINUTES) 1:20 PM - 2:00 PM							
2:00 - 4:10 PM	Day 1 Session 3				HALL 1	Day 1 Session 4				HALL 3			
	Next-Generation NanoBiomaterials					Lab to Clinic : Navigating Safety, Standards, and Scalability							
	Session Type	Speaker Name		Session Chair		Session Type	Speaker Name		Session Chair				
	2:00 - 2:20 PM	Keynote Talk	Dr. Debrupa Lahiri IIT Roorkee			Invited Talk	Dr. Jayesh Bellare IIT, Bombay						
	2:20 - 2:30 PM	Q&A and Felicitation				Q&A and Felicitation							
	2:30 - 2:45 PM	Invited Talk	Dr. Dillip Setapathy IIT, Madras			Keynote Talk	Dr. Sonal Asthana Aster CMI						
	2:45 - 2:55 PM	Q&A and Felicitation				Q&A and Felicitation							
	2:55 - 3:10 PM	Invited Talk	Dr. Sachin Kumar B IIT, Delhi			Invited Talk	Dr. Vineet Joshi LVPEI						
	3:10 - 3:20 PM	Q&A and Felicitation				Q&A and Felicitation							
	3:20 - 3:35 PM	Invited Talk	Dr. Subham Banerjee NIPER Guwahati			Invited Talk	Dr. Greeshma T IIT, Madras						
	3:35 - 3:45 PM	Q&A and Felicitation				Q&A and Felicitation							
	3:50 - 4:00 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)							
	4:00 - 4:10 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)							
	Poster Viewing Networking Tea 4:10 - 4:30 PM Annexe Dining Hall					Poster Viewing Networking Tea 4:10 - 4:30 PM Annexe Dining Hall							
4:30 - 5:40 PM	Day 1 Session 5				HALL 1	Day 1 Session 6				HALL 3			
	Organ-on-Chip & Complex 3D Constructs					Precision Bioengineering for Organ Tissue Regeneration							
	Session Type	Speaker Name		Session Chair		Session Type	Speaker Name		Session Chair				
	4:30 - 4:45 PM	Keynote Talk	Dr. Tuhin Santra IIT, Madras			Keynote Talk	Dr. Sujata Mohanty AIIMS, Delhi						
	4:45 - 4:55 PM	Q&A and Felicitation				Q&A and Felicitation							
	4:55 - 5:10 PM	Invited Talk	Dr. Prajakta Dandekar ICT, Mumbai			Invited Talk	Dr. Mukesh Dhanka IIT Gandhinagar						
	5:10 - 5:20 PM	Q&A and Felicitation				Q&A and Felicitation							
	5:20 - 5:30 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)							
5:30 - 5:40 PM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)								

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April 6th 2025 | DAY 2

April 6th 2025 DAY 2											
10:00 - 11:40 AM	Day 2 Session 1			HALL 1	Day 2 Session 2			HALL 3			
	Alternatives to Animal Experiments				Biosensors & Bioelectronics						
	Session Type	Speaker Name	Session Chair		Session Type	Speaker Name	Session Chair				
	10:00 AM - 10:20 AM	Keynote Talk			Dr. Biman Mandal IIT, Guwahati	Keynote Talk			Dr. Zong-Hong Lin NTU, Taiwan		
10:20 AM - 10:30 AM	Q&A and Felicitation				Q&A and Felicitation						
10:30 AM - 10:45 AM	Invited Talk	Dr. Amit Kumar Jaiswal VIT Vellore			Keynote Talk	Dr. V. V. Raghavendra Sai IIT, Madras					
10:45 AM - 10:55 AM	Q&A and Felicitation				Q&A and Felicitation						
10:55 AM - 11:10 AM	Invited Talk	Dr. Gowri Balachander IIT, Varanasi			Invited Talk	Dr. Snigdha Roy Barman IIT, Madras					
11:10 AM - 11:20 AM	Q&A and Felicitation				Q&A and Felicitation						
11:20 AM - 11:30 AM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)						
11:30 AM - 11:40 AM	Oral Presentations (10 Minutes)				Oral Presentations (10 Minutes)						
TEA BREAK (20 MINUTES) 11:40 AM - 12:00 PM					TEA BREAK (20 MINUTES) 11:40 AM - 12:00 PM						
12:00 - 3:40 PM	Day 2 Session 3			HALL 1	Day 2 Session 4			HALL 1			
	Nanotechnology & Drug Delivery				Beyond Research: Navigating Academic Publishing and Career Building						
	Session Type	Speaker Name	Session Chair		Session Type	Speaker Name	Session Chair				
	12:00 PM - 12:20 PM	Keynote Talk			Dr. Chih-Ching Huang NTOU, Taiwan	Invited Talk			Dr. Aditi Jain American Society for Microbiology		
	12:20 PM - 12:30 PM	Q&A and Felicitation			Q&A and Felicitation						
	12:30 PM - 12:45 PM	Invited Talk			Dr. Janani Radhakrishnan NIAB	Sponsored Session			Dr. Gopikrishna Pillai		
	12:45 PM - 12:55 PM	Q&A and Felicitation			Q&A and Felicitation						
	12:55 PM - 1:05 PM	Oral Presentations (10 Minutes)			Panel Discussion: Academic Careers						
1:05 PM - 1:15 PM	Oral Presentations (10 Minutes)										
LUNCH (45 MINUTES) 1:15 PM - 2:00 PM					LUNCH (45 MINUTES) 1:15 PM - 2:00 PM						
2:00 - 2:15 PM	Invited Talk	Dr. Vignesh Muthuvijayan IIT Madras	HALL 1		Sponsor Sessions				HALL 3		
2:15 - 2:25 PM	Q&A and Felicitation										
2:25 - 2:40 PM	Invited Talk	Dr. Swathi S IIT, Madras									
2:40 - 2:50 PM	Q&A and Felicitation										
2:50 - 3:05 PM	Invited Talk	Dr. Shivendu Ranjan IIT Kharagpur									
3:05 - 3:15 PM	Q&A and Felicitation										
3:15 - 3:30 PM	Invited Talk	Dr. Deepak Patil NIT Trichy									
3:30 - 3:40 PM	Q&A and Felicitation										
3:45 - 4:45 PM	Flash poster presentation (4+1)								Main Auditorium		
4:45 - 4:50 PM	Introduction of Plenary Speaker										
4:50 - 5:10 PM	Plenary Talk : 30 min Bikramjit Basu, Director-CGCRI, Professor-IISc Bangalore										
5:10 - 5:20 PM	Q&A Felicitation										
5:20 - 6:00 PM	Closing ceremony: Award announcements - Poster, Oral presentation, Best Early Careers Researcher, Vote of Thanks & Certificate Distribution										

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