Sunday, 2025 January 19

Time	
09:00 09:15	**Workshop Registration**
09:30 09:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15	**Pre-Conference Workshop – I** Topic 1: Structuring your manuscript to get published Topic 2: From draft to submission: AI tools for optimizing the research workflow Expert: Hema Thakur (Lead, Skill and Knowledge Management, Editage) Organized by: Canctus Communications
12:30 12:45 13:00 13:15	**Lunch**
13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15	**Pre-Conference Workshop – II** Topic 1 (13:30 - 14:10): Autonomous Navigation Testbed and multimodal sensor technologies developed at TiHAN Speaker: Prof. P. Rajalakshmi, IITH Topic 2 (14:10 - 14:50): Connected vehicle technologies development at IITH Speaker: Prof. Abhinav, IITH **TEA-BREAK** Visit to TiHAN Facility (15:00 - 15:30)
15:30	**POSTER SESSION with Tea/Coffee**
15:45 16:00 16:15 16:30 16:45 17:00 17:15	Session Chair 1: Rajan Jha Session Chair 2: Gautam Bacher Session Chair 3: Vibhor Saraf 1571073548 (T1), 1571074226 (T1), 1571069787 (T1), 1571069843 (T1), 1571073284 (T1), 1571073556 (T1), 1571068482 (T2), 1571061241 (T3), 1571068905 (T3), 1571069152 (T3), 1571069287 (T3), 1571069567 (T3), 1571070493 (T3), 1571071954 (T3), 1571073286 (T3), 1571073644 (T3), 1571073651 (T3), 1571074365 (T3), 1571073517 (T4), 1571073276 (T5), 1571069698 (T6), 1571069551 (T7), 1571069709 (T7), 1571069822 (T7), 1571073656 (T7), 1571073361 (T8), 1571069608 (T9), 1571069662 (T9), 1571069730 (T9), 1571069795 (T9), 1571073165 (T9), 1571073466 (T9), 1571073426 (T10), 1571068801 (T10), 1571069810 (T11), 1571073332 (T11), 1571073672 (T11), 1571082231 (T14), 1571085296 (T14), 1571084897 (T15), 1571082773 (T16), 1571085283 (T16), 1571085285 (T16), 1571085300 (T16), 1571084395(T16) , 1571081423 (T18), 1571088406 (T18), 1571094431 (T18), 1571095229 (T18), 1571101391 (T18), 1571085134 (T5)
17:30 17:45	
18:00 18:15 18:30 18:45 19:00 19:15 19:30	**WiSe/YP WELCOME RECEPTION** **(ALL INVITED)** **AOT in sports complex**

Monday, 2025 January 20

Time	Agriculture and Food Technology-I (Auditorium 1)	Next-Gen Seamless Positioning and Navigation (Seminar Room 1)	Medical and Digital Healthcare-I (Seminar Room 2)	IoT, Wearables and Immersive Technologies-I (Seminar Room 3 & 4)
08:00	Registration			
08:15				
08:30	Invited Talk: Kavya Dashora Session Chair 1: Kavya Dashora Session Chair 2: Vinay Palaparthy	Invited Talk: Joaquín Torres-Sospedra Session Chair 1: Valerie Renaudin Session Chair 2: Joaquín Torres-Sospedra	Invited Talk: Dipankar Badyopadhyay Session Chair 1: Dipankar Badyopadhyay Session Chair 2: Bakul Gohel	Invited Talk: Sharmistha Bhadra Session Chair 1: Sharmistha Bhadra Session Chair 2: Dhiman Mallick
08:45				
09:00	1571067081 (T1)	1571074792 (T14)	1571069265 (T3)	1571069316 (T7)
09:15	1571068177 (T1)	1571077739 (T14)	1571073640 (T3)	1571074090 (T7)
09:30	1571069056 (T1)	1571069532 (T9)	1571074246 (T3)	1571069775 (T7)
09:45	1571069125 (T1)	1571073469 (T9)	1571086509 (T18)	1571070505 (T7)
10:00	1571097024 (T18)	1571073242 (T11)	1571103531 (T19)	1571102657 (T19)
10:15	1571101698 (T19)		1571103540 (T19)	
10:30	Tea Break			
10:45				
11:00	Opening Ceremony			
11:15				
11:30	PLENARY TALK John Rogers (Northwestern University) "Soft Electronic and Microfluidic Sensors for the Human Body" Auditorium 1 Session Chair: Rudra Pratap			
11:45				
12:00				
12:15				
12:30	Lunch			
12:45				
13:00				
13:15				
13:30	KEYNOTE TALK Pragya Yadav (Indian Council of Medical Research, National Institute of Virology, India) "The Lessons Learned from the Pandemic and the Future Preparedness of India" Session Chair: Anil Roy			
13:45				
14:00				
14:15				

Time	Sensors Interfaces and Sensors Analytics-I (Auditorium 1)	Quantum Sensors and Emerging Technologies-I (Seminar Room 1)	Environment and Infrastructure Monitoring-I (Seminar Room 2)	Industry 5. 0, Manufacturing and Automation (Seminar Room 3 & 4)
14:30	Invited Talk: Jiro Hirokawa Session Chair 1: Jiro Hirokawa Session Chair 2: Shrutidhara Sarma	Invited Talk: Poornendu Chaturvedi Session Chair 1: Poornendu Chaturvedi Session Chair 2:	Invited Talk: Mitradip Bhattacharjee Session Chair 1: Mitradip Bhattacharjee Session Chair 2: Niharika Gogoi	Invited Talk: Sangeeta Kale Session Chair 1: Sangeeta Kale Session Chair 2: Parijat Deshpande
14:45				

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15:00	1571039578 (T9)	1571097131 (T19)	1571096109 (T17)	1571067270 (T4)
15:15	1571062339 (T9)	1571098198 (T19)	1571069777 (T5)	1571073584 (T4)
15:30	1571068113 (T9)	1571101561 (T19)	1571107156 (T19)	1571097716 (T19)
15:45	1571069257 (T9) 1571073723 (T9)	1571105274 (T19)	1571097147 (T19) 1571100990 (T19)	1571103315 (T19)

16:00 **16:15** **16:30**	**POSTER SESSION with Tea/Coffee** Session Chair 1: Brendan OFlynn Session Chair 2: Santanu Talukder Session Chair 3: Sajeev Ramachandran 1571073548 (T1), 1571074226 (T1), 1571069787 (T1), 1571069843 (T1), 1571073284 (T1), 1571073556 (T1), 1571068482 (T2), 1571061241 (T3), 1571068905 (T3), 1571069152 (T3), 1571069287 (T3), 1571069567 (T3), 1571070493 (T3), 1571071954 (T3), 1571073286 (T3), 1571073644 (T3), 1571073651 (T3), 1571074365 (T3), 1571073517 (T4), 1571073276 (T5), 1571069698 (T6), 1571069551 (T7), 1571069709 (T7), 1571069822 (T7), 1571073656 (T7), 1571073361 (T8), 1571069608 (T9), 1571069662 (T9), 1571069730 (T9), 1571069795 (T9), 1571073165 (T9), 1571073466 (T9), 1571073426 (T10), 1571068801 (T10), 1571069810 (T11), 1571073332 (T11), 1571073672 (T11), 1571082231 (T14), 1571085296 (T14), 1571084897 (T15), 1571082773 (T16), 1571085283 (T16), 1571085285 (T16), 1571085300 (T16), 1571084395(T16) , 1571081423 (T18), 1571088406 (T18), 1571094431 (T18), 1571095229 (T18), 1571101391 (T18), 1571085134 (T5)

16:45 **17:00**	**Agriculture and Food Technology-II (Auditorium 1)** Invited Talk: Alan O'Riordan Session Chair 1: Alan O'Riordan Session Chair 2: Amruta Ranjan Behera	**Surface, Air, and Water Transportation (Seminar Room 1)** Invited Talk: Rolland Vida Session Chair 1: Rolland Vida Session Chair 2: Thilo Sauter	**Environment and Infrastructure Monitoring-II (Seminar Room 2)** Session Chair 1: Parikshit Sahatiya Session Chair 2: Santanu Talukder 1571106018 (T19) 1571105103 (T19) 1571103539 (T19) 1571105140 (T19)	**AI for Sensing-I (Seminar Room 3&4)** Invited Talk: Soumyo Mukherji Session Chair 1: Soumyo Mukherji Session Chair 2: Prasanta Guha	
17:15	1571073728 (T1)	1571069790 (T9)		1571084781 (T16)
17:30	1571070920 (T1)	1571073476 (T11)		1571085763 (T16)
17:45	1571062021 (T1)	1571084904 (T15)		1571085087 (T16)

18:00	
18:15	
18:30	
18:45	
19:00	
19:15	**APPRECIATION DINNER**
19:30	**FOR**
19:45	**TRACK CHAIRS, ORGANIZING COMMITTEE MEMBERS & INVITED SPEAKERS**
20:00	
20:15	
20:30	
20:45	
21:00	

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Time		
08:00 / 08:15	**Registration & Help Desk**	
08:30	**INDUSTRY PANEL** Topic: Remote Sensing Auditorium 1	Sensors Standards Opportunities (Seminar Room 2)
08:45 / 09:00 / 09:15 / 09:30 / 09:45	**Panelists:** 1. Prakash Chauhan, Director, National Remote Sensing Centre 2. Dinesh Singh, TCS Digital Food Initiative (DFI) 3. Adithya K, Chief product officer, SkyServe 4. Biplab Banerjee, IIT Bombay 5. Nikhil Rajput, CEO and Co-founder NxtCube Moderator: Shailesh Deshpande, TCS, Pune	**Anchor:** Sayan Kanungo Gopalakrishna Kuppa (Invited Talk) N Venkatesh Sanket Goel Jagannath Nayak Ravitej Tanneru
10:00 / 10:15	**Tea Break**	
10:30 / 10:45 / 11:00 / 11:15	**PLENARY TALK** Aude D. Billard (EPFL, Switzerland) "Robotics and Machine Learning" **Auditorium 1** Session Chair: Ravinder Dahiya	
11:30 / 11:45 / 12:00 / 12:15	**WiSe BIG IDEA PITCH** **Auditorium 1** Session Chair 1: Sangeeta Sinha Session Chair 2: Abhishek Appaji	**Sensors Startup Summit** **PANEL DISCUSSION** **Seminar Room 2** Moderator: Sachin Arya Panelists: Praveen Roy Kausthub K Pranav K T S Suneel
12:30 / 12:45 / 13:00 / 13:15	**Lunch**	
13:30 / 13:45 / 14:00	**KEYNOTE TALK** Gaurav Raina (IIT Madras) UPI (Unified Payments Interface): The Untold Story **Auditorium 1** Session Chair: Thilo Sauter	

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Time			
14:15	**MYOSA CONTEST, LIVE DEMO, STARTUP PAVILION & POSTER SESSION with Tea/Coffee** **MYOSA Contest** Session Chair 1: Mitradip Bhattacharjee Session Chair 2: Abhi Ratnman Contestants: 571202520-M, 571202521-M, 1571202522-M, 571202523-M, 571202524-M		
14:30	**Live Demo** Session Chair 1: RN Ponnalagu Session Chair 2: Rajul Patkar IDs: 1571202502 (T12), 1571202503 (T12), 1571202501 (T12), 1571202504 (T12), 1571202505 (T12), 1571202506 (T12, 1571202507 (T12), 1571202508 (T12), 1571202511 (T12), 1571202515 (T12), 1571202516 (T12), 1571202517 (T12) 1571202518 (T12), 1571202519 (T12) 1571202520 (T12)		
14:45	**Student Research Forum** Session Chair 1: Chirasree RoyChaudhuri Session Chair 2: Parikshit Sahatiya IDs: 1571076107 (T13), 1571089061 (T13), 1571090341 (T13), 1571090506 (T13), 1571089567 (T13), 1571088175 (T13), 1571088200 (T13)		
15:00 15:15 15:30 15:45 16:00 16:15	**CAREER TALK (a Young Professionals Event)** **(Auditorium 1)** Topic: Applying a Project Management lens to your job search Speaker: Pallavi Eswara, Boston University, USA Session Chair: Sangeeta Singh	**Sensors Startup Challenge** **(Seminar Room 2)** Session Chair 1: Saakshi Dhanekar Session Chair 2: Sachin Arya	**DataThon** **(Seminar Room 3&4)** Session Chair 1: Anjali Diwan Session Chair 2: Mousmi Chaurasia
16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15	**PANEL DISCUSSION (Women in Sensors Event)** **Seminar Room 2** Topic: Overcoming the Imposter Syndrome: Empowering Women in STEM Panelists: Aude Billard, Mayuri Duggirala, Pallavi Eswara, Rajul Patkar, Anusmita Das, Saakshi Dhanekar Session Chair 1: Anwesha Khasnobish Session Chair 2: Paola Saccomandi		
18:30 18:45 19:00 19:15 19:30	**Cultural Program** **Gala Dinner**		

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08:00	**Registration & Help Desk**			
08:15				
08:30	**Agriculture and Food Technology-III (Auditorium 1)** Invited Talk: Dinesh Singh Session Chair 1: Dinesh Singh Session Chair 2: Shailesh Deshpande	**Environment and Infrastructure Monitoring-III (Seminar Room 1)** Invited Talk: Siddharth Tallur Session Chair 1: Siddharth Tallur Session Chair 2: Ruchi Gupta	**Medical and Digital Healthcare-II (Seminar Room 2)** Invited Talk: Satyavrata Samavedi Session Chair 1: Satyavrata Samavedi Session Chair 2: Saptarshi Majumder	**IoT, Wearables and Immersive Technologies-II (Seminar Room 3&4)** Invited Talk: Mohan Kumar Session Chair 1: Mohan Kumar Session Chair 2: Siddhartha Panda
08:45				
09:00	1571069785 (T1)	1571065969 (T5)	1571073500 (T3)	1571073897 (T7)
09:15	1571073550 (T1)	1571068658 (T5)	1571073639 (T3)	1571074293 (T7)
09:30	1571078330 (T1)	1571095637 (T17)	1571098089 (T19)	1571085138 (T7)
09:45	1571076434 (T18)	1571075558 (T18)	1571078307 (T18)	1571073646 (T7)
10:00	**Tea Break**			
10:15				
10:30	**PLENARY TALK** Stephen Brewster (University of Glasgow, Scotland) "Human Computer Interaction" **Auditorium 1** Session Chair: Enakshi Bhattacharya			
10:45				
11:00				
11:15				
11:30	**AI in Sensing-II (Auditorium 1)** Session Chair 1: Rolland Vida Session Chair 2: Amit Kumar 1571098654 (T19) 1571095822 (T18) 1571097148 (T19)	**Robotics & Digital Twin (Seminar Room 1)** Session Chair 1: Sujay Kadam Session Chair 2: Bakul Gohel 1571105012 (T19) 1571096210 (T17) 1571095579 (T17)	**Medical and Digital Healthcare-III (Seminar Room 2)** Session Chair 1: Lopamudra Giri Session Chair 2: Renu John 1571068544 (T3) 1571096680 (T17) 1571096981 (T19) 1571104883 (T19) 1571098182 (T19)	**Emerging Technologies-I (Seminar Room 3&4)** Session Chair 1: Shovan Bhaumik Session Chair 2: Siva Rama Krishna Vanjari 1571073721 (T8) 1571073613 (T9) 1571068483 (T11) 1571101747 (T19)
11:45				
12:00				
12:15				
12:30				
12:45	**Lunch**			
13:00				
13:15				

Wednesday, 2025 January 22

	Sensors Interfaces and Sensors Analytics-II (Auditorium 1) Invited Talk: Subho Dasgupta Session Chair 1: Subho Dasgupta Session Chair 2: Deepika Gupta	Quantum Sensors and Emerging-II Technologies (Seminar Room 1) Session Chair 1: Poornendu Chaturvedi	Medical and Digital Healthcare –IV (Seminar Room 2) Session Chair 1: Venkatesh KP Rao Session Chair 2: Indrajit Kar	Emerging Technologies-II (Seminar Room 3&4) Invited Talk Session Chair 1: Santanu Talukder Session Chair 2: Santhosh Reddy Dhendi	Emerging Technologies-III (Seminar Room 5) Session Chair 1: Mousmi Chaurasia Session Chair 2: Abhishek Jani
13:30					
13:45	1571073224 (T9) 1571069172 (T9) 1571072982 (T9) 1571069257 (T9)	1571069387 (T11) 1571073622 (T11) 1571096811 (T17) 1571093153 (T18) 1571103508 (T19) 1571107267 (T19)	1571069272 (T3) 1571072507 (T3) 1571073116 (T3) 1571068203 (T9) 1571073661 (T9)	1571085160 (T9) 1571069101 (T11) 1571095528 (T17) 1571099825 (T19) 1571102814 (T19)	1571069838 (T7) 1571096938 (T19) 1571107643 (T19) 1571108401 (T19) 1571110959 (T19) 1571102807 (T19)
14:00					
14:15					
14:30					
14:45					
15:00	MULTICULTURAL EXHIBITION GIFT EXCHANGE & SEE-OFF TEA Session Chair 1: Amit Kumar Session Chair 2: Abhishek Appaji Session Chair 3: Saikumar Tara Session Chair 4: Vamsi Krishna Jadala				
15:15					
15:30					
15:45					
16:00					