

	International Conference on Translational Medicine and Imaging	
	PROGRAMME SCHEDULE	
	DAY - 2	Wednesday, 30 August 2017
9:30 - 11:15	Session Chair - "Prof. Michele M Bailey, Director, Comparative Medicine, National University of Singapore, Singapore"	
9:30 - 11:15	Session In-Charge Dr. Siva Balan, SELECT, VIT University	
9:30 - 10:05	Keynote Address - 7	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	
Topic	Translational Neuroimaging: Current Perspectives	
Speaker	Professor Balázs Gulyas, Professor and Scientific Director , Nanyang Technological University (NTU), Singapore	
10:05- 10:40	Keynote Address - 8	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	
Topic	Magnetoencephalography in theory and practice	
Speaker	Prof. Jousmäki Veikko, Aalto University, Finland	
10:40 - 11:15	Keynote Address - 9	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	
Topic	An Overview on Molecular Imaging	
Speaker	Dr. Parasuraman Padmanabhan, Deputy Director, LKC-Medicine, NTU, Singapore.	
11:15 - 11:30	Tea Break , Amphi Theatre, Technology Tower, Ground Floor	
Session Chair 11:30-13:15	Dr. Anilkumar Gopinath, SBST, VIT	Dr. P.Ramesh Babu, SAS, VIT
Session In- Charge (11: 30 - 13:15)	Dr. Manjubala, SBST, VIT	Dr. Suresh P. K.,SBST, VIT
11.30-12.05	Keynote Address -10	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Technology Tower, Seventh Floor
Topic	Translational Metabolic Imaging	Emerging trends in Screening and Diagnostics

Speaker	Dr S. Sendhil Velan Head, Metabolic Imaging Group (SBIC), Singapore	Shri. Guru Prasad, Senior General Manager, Robert Bosch, Bangalore
12:05-12:40	Keynote Address - 11	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Technology Tower, Seventh Floor
Topic	Imaging Therapeutically Altered Tumor Microenvironment in Cancer	Glimpses of Biophotonics:A Propitious technology in confronting cancer
Speaker	Dr. Ramasamy Paulmurugan , Stanford University,USA	Dr. P. Aruna Professor and Head, Department of Medical Physics Anna University, Chennai
12:40-13:15	Keynote Address -12	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Technology Tower, Seventh Floor
Topic	Bionanotechnology for molecular imaging, diagnostics and targeted therapy	Salivary biomolecules as indicator for ovulation prediction in human
Speaker	Dr. R. S. Jayasree Sree Chitra Tirunal Institute for Medical Sciences & Technology Trivandrum, Kerala	Prof. Archunan Professor & Head, Dept. of Animal Science Bharathidasan University, Tiruchirapalli, India
13:15-14:15	Lunch Break , Arasan Caterers, Silver Jubile Tower, Ground Floor	
13:00 - 15:00	POSTER PRESENTATION - CS Hall, Behind Anna Auditorium	
Session Chairs	Dr. T. R. Santhosh Kumar , Scientist, RGCB, Trivandrum	Prof. Jousmäki Veikko , Aalto University, Finland
Session Incharge	Dr. N. Everette Jacob Remington , SBST, VIT	
Paper ID's	23, 32,NEC008,NEC010,NEC012,NEC013,NEC014,NEC015,NEC016	
Session Chair 14:15-15:30	Dr. Geetha Manivasagam ,CBCMT, VIT	Dr. Arunai Nambi Raj , CMCMT, VIT
Session incharge 14:15-15:30	Dr. Sharmila, SELECT, VIT	Prof. P. Mahalakshmi, SELECT, VIT
14:15-14:50	Keynote Address - 13	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Technology Tower, Seventh Floor
Topic	Development of antibody-based imaging probes utilizing fluorescence quenching phenomena	Latest in diagnostics and imaging of the cornea using optical coherence tomography

Speaker	Prof. Hiroshi UEDA Laboratory for Chemistry and Life Science, Institute of Innovative Research, Tokyo Institute of Technology, Japan.	Dr Abhijit Sinha Roy, Chief Scientist, Imaging and Biomechanics, Narayana Nethralaya Foundation, Bangalore, India
14:50-15:30	Keynote Address - 14	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Technology Tower, Seventh Floor
Topic	INNOVATION: A PATH TOWARDS EMPOWERMENT Translational Medicine – Development of Portable Instrument for (Medical Image Processing & Transmission)	Molecular diagnostics of Leber congenital amaurosis in an Indian cohort - High throughput genotyping and phenotyping by fundus imaging
Speaker	Prof. A. Lenin Fred, Principal, Mar Eprahem College of Engg, Marthandam	Dr. S. Mathavan, Chief Scientist & Senior Professor Dept. of Genetics & Molecular Biology Vision Research Foundation, Sankaranethralaya,
15:30-16:00	Tea Break , Amphi Theatre, Technology Tower, Ground Floor	
16:00 - 18:00	Technical Presentation Session - II	
Venue	Dr. Ambedkar Auditorium, Technology Tower Ground Floor	Kamaraj Auditorium, Tecchnology Tower, 7th Floor
Tracks	Image Processing	Molecular Imaging
Chair-1	Prof. Hiroshi UEDA Laboratory for Chemistry and Life Science, Institute of Innovative Research, Tokyo Institute of Technology, Japan.	Dr. Ramasamy Paulmurugan, Stanford University,USA
Chair-2	Prof. A. Lenin Fred, Principal, Mar Eprahem College of Engg, Marthandam	Prof. Archunan Professor & Head, Dept. of Animal Science Bharathidasan University, Tiruchirapalli, India
Session In-Charge	Dr. Mohanasrinivasan,SBST, VIT	Dr. K.Ramanathan,CBCMT, VIT
Paper ID's	18,19,20,21,22,25,36,37,38	24,26,27,28,29, NEC006, NEC007, NEC009,NEC018,NEC019,NEC020
18:00	Closed Conference Meeting	