

Programme Schedule

DAY 1	Wednesday, 10 January 2018
09.00 am to 09.30 am	Registration
09.30 am to 09.45 am	Invocation Welcome and Introduction: Dr. Pratibha Jolly Principal, Miranda House and PI, D S Kothari Centre
09.45 am to 11.00 am	Inaugural Keynote: <i>Navigating Scientific Complexity by Common Sense</i> Dr. Ashutosh Sharma Secretary, Department of Science and Technology
11.00 am to 11.30 am	Tea Break
11.30 am to 12.45 pm	Interactive Talk: <i>Bridging Academic R&D with Product Innovation – Few Case Studies and a Way Forward...</i> Dr. Ramgopal Rao Director, Indian Institute of Technology, Delhi
12.45 pm to 01.30 pm	Lunch
01.30 pm to 02.45 pm	Interactive Talk: <i>Gravitational Wave Detection Opens a New Era in Astronomy</i> Dr. ArchanaPai Indian Institute of Technology, Mumbai
02.45 pm to 04.00 pm	Interactive Talk: <i>Another Kind of Matter: Soft, Athermal, Disordered and Driven</i> Dr. Sabhyasachi Bhattacharya Professor, Ashoka University & Former Director, TIFR
04.00 pm	Tea

DAY 2	Thursday, 11 January 2018
09.30 am to 10.45 am	Interactive Talk: <i>Human Genetics: From Phenotype to Genotype, and Back!</i> Dr. S. Ganesh Biological Sciences & Bioengineering Indian Institute of Technology, Kanpur
10.45 am to 11.15 am	Tea
11.15 am to 12.30 pm	Interactive Talk: Dr. Amit Sharma <i>Malaria: A Biomarker for National Development</i> International Centre for Genetic Engineering and Biotechnology (ICGEB), Delhi
12.30 pm to 01.15 pm	Lunch
01.15 pm to 02.30 pm	Interactive Talk: <i>The Clock that Times us: The Story of How Flies Helped to Solve a Mystery</i> Dr. Sheeba Vasu Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru
02.30 pm to 03.45 pm	Interactive Talk: <i>NMR: From Molecules to Human Behaviour</i> Dr. SubhashKhusu INMAS, DRDO
03.45pm	Tea

DAY 3	Friday, 12 January 2018
09.15 am to 10.30 am	Interactive Talk: <i>Discipline-Culture Approach to Physics Education –Implications to Content Knowledge and Epistemology</i> Dr. IgalGalili The Hebrew University of Jerusalem, Israel
10.30 am to 11.00 am	Tea
11.00 am to 12.15 pm	Interactive Talk: <i>Enjoying a Three Way Marriage – A Story of Maths, Biology, and Medicine</i> Dr. Anurag Agrawal Director, CSIR Institute of Genomics & Integrative Biology (IGIB), Delhi
12.15 am to 01.30 pm	Interactive Talk: <i>Using Machine Learning and Satellite Images to Monitor Economic Development?</i> Dr. SubhashishBannerjee Indian Institute of Technology, Delhi
01.30 pm to 02.15 pm	Lunch
02.15 pm to 03.30 pm	Interactive Talk: <i>Computing with Quantum Mechanics</i> Dr. RajamaniVijayraghavan Tata Institute of Fundamental Research (TIFR), Mumbai
03.30pm	Tea