

Vijyoshi (National Science) Camp Program Schedule

08 – 10 December, 2019

Venue: TRC Auditorium, IISER Kolkata, Mohanpur, Nadia

Saturday, 7th December, 2019	
12 Noon onwards	Registration
Sunday 8th December, 2019	
09.00 – 09.30	Inauguration
09.00 – 09.05	Welcome speech Indian Institute of Science Education and Research Kolkata
09.05 – 09.15	Inaugural address Prof. A A Natu, Chairman – Board of Governors Indian Institute of Science Education and Research Kolkata
09.15 – 09.20	Vote of Thanks
09.30 - 10.45	Lecture 1 - Prof. D D Sarma Title: Nurturing Science: Miraculous world of materials Chair: Prof. Satyabrata Raj
10.45 - 11.15	Photo session followed by Tea
11.15 - 12.30	Lecture 2 – Prof. A K Mallik Title: From Natural Numbers to Numbers and Curves in Nature Chair: Dr. Ananda Dasgupta
12.30 - 14.00	Lunch
14.00 - 15.15	Lecture 3 – Prof. Somnath Dasgupta Title: Planet Earth: Early history of its inhabitants and their evolution as revealed from fossil record Chair: Dr. Gaurav Shukla
15.15 - 16.30	Lecture 4 - Prof. Peter Saulson Title: Listening to the Universe with Gravitational Waves Chair: Prof. Rajesh Kumble Nayak
16.30 - 17.00	Tea / Coffee
6 pm	An evening of music with Abraham Mazumder
Monday 9th December, 2019	
09.30 - 10.45	Lecture 5 - Prof. Soumitro Banerjee Title: How did we come to know? Dr. Anirban Banerjee
10.45 - 11.15	Tea / Coffee
11.15 - 12.30	Lecture 6 - Prof. Marlene Zuk Title: Sexual Selection and the Evolution of Animal Signals Chair: Dr. Anuradha Bhat
12.30 - 14.00	Lunch
14.00 - 15.15	Lecture 7 - Prof. Alan Goldman Title: Challenges and Opportunities in Chemical Catalysis for the 21st Century

	Chair: Dr. Sayam Sengupta
15.15 - 17.15	Session on Experiments - IISER Kolkata Departments
17.15 - 17.45	Tea / Coffee
6 pm	A play on science, superstition and scientific temperament by <i>Kalyani Mukhosh</i> "The Uncertainty Principle"

Tue 10th December, 2019	
09.00 - 10.30	Lecture 8 - Prof. Uday Maitra Title: A Periodic Table with a Difference! <i>and</i> Learning Chemistry through Experiments Chair: Dr. Supratim Banerjee
10.30 - 11.15	Tea / Coffee
11.15 to 12.30	Lecture 9 – Prof. Partha P Majumder Title: Cancer Research: A Bouquet of Hopeful Stories Chair: Dr. Amirul Islam
12.30 - 14.00	Lunch
14.00 - 15.00	Interactive session with the speakers and photo session
15.00 - 15.30	Concluding remarks: Prof. Sourav Pal, Director IISER Kolkata
15.30 - 16.30	High Tea and Departure