

Homi Bhabha Centre for Science Education, TIFR, Mankhurd, Mumbai - 400088

Schedule for NIUS (PHYSICS) Camp 15.1 (June 7 - 16, 2018)

	09:30 - 10:45	10:45 - 11:15	11:15 - 12:30	12:30 - 13:45	13:45 - 15:00	15:00 - 15:30	15:30 - 16:45	16:45 - 17:15	17:15 - 18:30
Thursday, June 7	Registration and Introduction	Tea	AK	Lunch	AK	Tea	VS	Snacks	AS
Friday, June 8	AM	Tea	AM	Lunch		Tea	PP	Snacks	AM
Saturday, June 9	SMR	Tea	SMR	Lunch	PP	Tea	RBK	Snacks	RBK
Sunday, June 10	RP	Tea	RP	Lunch	SC	Tea	SC	Snacks	CK
Monday, June 11	YG	Tea	YG	Lunch	Training in Experimental Physics, Session 1				
Tuesday, June 12	VS	Tea	VS	Lunch	Training in Experimental Physics, Session 2				
Wednesday, June 13	SD	Tea	AKR	Lunch	Training in Experimental Physics, Session 3				
Thursday, June 14	SD	Tea	KRSC + PPP	Lunch	Training in Experimental Physics, Session 4				
Friday, June 15	KRSC + PPP	Tea	KRSC + PPP	Lunch	Discussion on Projects				
Saturday, June 16	Evaluation Session			Lunch	Feedback and Valedictory Session			Snacks	

Initials	Speaker	Title / Topic
AK	Arvind Kumar (HBCSE, Mumbai)	Introduction to Quantum Mechanics
AKR	Alak K. Ray (HBCSE, Mumbai)	Supernovae
AM	Anwesh Mazumdar (HBCSE, Mumbai)	Stellar Structure, Evolution and Stellar Oscillations
AS	Ajit Srivastava (IOP, Bhubaneswar)	Project lecture
CK	Charudatt Kadolkar (IIT Guwahati)	Spin Liquids
KRSC	K. R. S. Chandrakumar (BARC, Mumbai)	Many Body Theory in Quantum Mechanics
PP	Prashant Panigrahi (IISER, Kolkata)	Quantum Computation
PPP	Praveen P. Pathak (HBCSE, Mumbai)	Many Body Theory in Quantum Mechanics
RBK	Rajesh B. Khaparde (HBCSE, Mumbai)	Introduction to Experimental Problem Solving
RP	Rudrajyoti Palit (TIFR, Mumbai)	Nuclear Physics with Modern Accelerators and Detectors
SC	Sourav Chatterjee (TIFR, Mumbai)	Understanding Dense Star Clusters
SD	Sitikanta Das (IIT, Kharagpur)	Superconductivity
SMR	S. M. Roy (HBCSE, Mumbai)	Quantum Foundation and Quantum Information
VS	Vijay Singh (UM-DAE CBS, Mumbai)	Many Body Systems
YG	Yashwant Gupta (NCRA, Pune)	Radio Astronomy

VENUE: Lecture Room No. G4 / G5, Ground Floor, NIUS Facility, HBCSE-TIFR, MUMBAI - 400088