



Inter University Accelerator Centre

(An Autonomous Research Centre of University Grants Commission)
Aruna Asaf Ali Marg, New Delhi 110067

IUAC Summer Programme 2017 for B. Sc. (Physics) Students

Academic Programme

Venue: Seminar Hall

Date	Title of the Talk	Name of the Speaker
Week I		
June 05, 2017 Mon. 09:30 hrs	Inauguration of Summer Programme 2017	
June 07, 2017 Wed. 16:15 hrs	The Amazing World of Atoms	Dr. P. Sugathan
June 09, 2017 Fri. 16:15 hrs	Detectors: The 'Eyes' in Experimental Physics	Mr. A. Jhingan
Week II		
June 12, 2017 Mon. 16:15 hrs	Why Condensed Matter at Low Temperatures?	Prof. A. K. Rastogi
June 14, 2017 Wed. 16:15 hrs	Superconducting Linacs: Why and How?	Dr. P. N. Prakash
June 16, 2017 Fri. 16:15 hrs	Atoms, Electrons and Change	Dr. C. P. Safvan
Week III		
June 19, 2017 Mon. 16:15 hrs	Role of Accelerators in Sustainable Nuclear Power Generation: Accelerator Driven Sub-critical Systems	Dr. R. K. Bhandari
June 21, 2017 Wed. 16:15 hrs	Supercomputing in Physics	Dr. S. Mookerjee
June 23, 2017 Fri. 16:15 hrs	Monte Carlo Simulation: A Numerical Game of Chance	Dr. S. Nath
Week IV		
June 26, 2017 Mon. 16:15 hrs	Ultimate Microscopic Tools for Nanotechnology	Dr. A. Tripathi
June 28, 2017 Wed. 16:15 hrs	Accelerator Mass Spectrometry: A Tool with Multiple Applications in Geoscience to Bioscience	Dr. S. Chopra
June 30, 2017 Fri. 09:30 hrs	Presentation of projects	