



# XXVI SERC Main School on Theoretical High Energy Physics



31<sup>st</sup> January - 20<sup>th</sup> February 2011

Centre for Theoretical Physics,  
Jamia Millia Islamia, New Delhi

The XXVI SERC Main School on Theoretical High-Energy Physics will be held during 31st Jan - 20th Feb 2011 at the Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi.

This is the 26th in the series of such schools sponsored by the SERC, DST, Govt. of India and conducted every year nationally since 1985. The aim is to provide an overview on different topics in high-energy physics to the Ph.D. students in their early years of research. Each school has pedagogical lectures on selected topics supported by rigorous tutorials sessions.

This school will have the following courses:

**Course I Black hole physics (9 Lectures)**

**Lecturers Prof. Ashoke Sen**  
HRI, Allahabad

**Course II New Physics at LHC (18 Lectures)**

**Lecturers Prof. Sreerup Raychaudhuri Prof. Gautam Bhattacharyya**  
TIFR, Mumbai SINP, Kolkata

**Course III Inflationary Cosmology (9 Lectures)**

**Lecturers Prof. L. Sriramkumar**  
HRI, Allahabad

**Applications are invited from graduate students working for their Ph.D. degree in Theoretical High-Energy Physics. Postdoctoral fellows/lecturers working in the field and highly motivated final-year M.Sc. (Physics) students are also welcome. Preference will be given to those who have already attended a SERC Preliminary School. Students are required to participate for the full duration of the school. Selected participants will be paid round-trip travel expenses by train (AC-III). Organizers will also take care of the local hospitality of the participants.**

Last date to receive application is **19<sup>th</sup> November, 2010**. The details & application form are available on <http://www.ctp-jamia.res.in/~sercxxxvi>. Please fill out the form and send it by post or a scanned copy by email to:

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