

Spring School on Superstring Theory and Related Topics

24 - 28 April 2023
Trieste, Italy



Further information:
<http://indico.ictp.it/event/10167/>
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ICTP's annual Spring School on Superstring Theory and Related Topics provides pedagogical treatment of those subjects through lectures by some of the world's top string and quantum field theorists. The activity is intended for theoretical physicists or mathematicians with knowledge of quantum field theory, general relativity, and string theory.

It is organised in collaboration with the Italian Institute for Nuclear Physics (INFN).

Topics:

- Black Holes and Quantum Error Correction
- Non-Invertible Symmetries
- D-Instanton Effects in String Theory
- Developments in Quantum Field Theory and Chaos

The lectures will be accompanied by discussion sessions.

Directors:

B. ACHARYA, ICTP, Italy
F. BENINI, SISSA, Italy
A. BISSI, ICTP & Uppsala University, Sweden
P. PUTROV, ICTP, Italy

Local Organiser:

P. PUTROV, ICTP, Italy

Lecturers:

C. AKERS, MIT, USA
S. SCHAFER-NAMEKI, University of Oxford, UK
A. SEN, ICTS Bangalore, India
J. SONNER, University of Geneva, Switzerland

How to apply:

Online application:
<http://indico.ictp.it/event/10167/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadlines:

For applicants requesting financial and/or visa support:

12 March 2023

For all other applicants:

26 March 2023



The Abdus Salam
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for Theoretical Physics**
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