

# Spring School on Superstring Theory and Related Topics

9 - 13 May 2022  
An ICTP Hybrid Meeting  
Trieste, Italy



Further information:  
<http://indico.ictp.it/event/9784/>  
[smr3699@ictp.it](mailto:smr3699@ictp.it)

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 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). This year's school is a satellite activity of [Strings 2022 in Vienna](#).

## Topics:

- Non-invertible symmetries
- Strings on  $AdS_3$
- Topological aspects of string theory
- Celestial amplitudes

## How to apply:

Online application:

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.

## Directors:

B. ACHARYA, ICTP, Italy  
F. BENINI, SISSA, Italy  
P. PUTROV, ICTP, Italy

## Local Organiser:

B. ACHARYA, ICTP, Italy

## Lecturers:

K. COSTELLO, Perimeter Institute, Canada  
L. DONNAY, Vienna University of Technology, Austria  
M. GABERDIEL, ETH Zurich, Switzerland  
Y. WANG, New York University, USA

## Deadlines:

**20 March 2022**

Applications needing financial support and/or visa

**19 April 2022**

All other applications

