

Spring School on Superstring Theory and Related Topics



26 March - 3 April 2020
Trieste, Italy

Further information:
<http://indico.ictp.it/event/9031/>
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ICTP's annual Spring School on Superstring Theory and Related Topics provides pedagogical treatment of these 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 organized in collaboration with the Italian Institute for Nuclear Physics (INFN).

Topics:

- Quantum information and black holes
- Entanglement and quantum field theory
- Anomalies in quantum field theory
- Semiclassical dynamics and resurgence

Organizers:

A. DABHOLKAR, ICTP
E. GAVA, INFN Trieste
V. HUBENY, UC Davis
Z. KOMARGODSKI, Stony Brook
K.S. NARAIN, ICTP
K. PAPADODIMAS, ICTP

Lecturers include:

A. ALMHEIRI, IAS
H. CASINI, Centro Atómico Bariloche
C. CÓRDOVA, University of Chicago
D. STANFORD, Stanford University
M. ÜNSAL, NC State University

How to apply:

Online application:
<http://indico.ictp.it/event/9031/>

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.

Deadline:

6 January 2020

