

Summer School on Superstring Theory and Related Topics



24 August - 4 September 2020
An ICTP Virtual Meeting
Trieste, Italy

Further information:
<http://indico.ictp.it/event/9424/smr3551@ictp.it>

The 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.

Topics:

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

How to apply:

Online application:
<http://indico.ictp.it/event/9424/>

Female scientists are encouraged to apply.

Organizers:

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

Lecturers include:

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

Deadline:

31 July 2020



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