

Summer School on Particle Physics



10 - 21 June 2019
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8690/>
smr3300@ictp.it

The goal of the school is to give a detailed overview of particle physics from the basics of Standard Model phenomenology to the most important areas where significant progress has been achieved recently. This year the school will cover both the energy and the intensity frontiers, including lectures on techniques for small scale experiments and on theoretical developments in high energy theory.

Topics:

- Standard Model and Flavor
- Neutrino
- Collider Physics
- Beyond the Standard Model
- Dark Matter
- Formal Developments in HEP
- Fundamental Physics from The Precision Frontier

Organizers:

M.A. LUTY, UC Davis
A. ROMANINO, SISSA
G. SERVANT, DESY Hamburg
G. VILLADORO, ICTP

Lecturers:

A.L. DE GOUVÊA, Northwestern U.
Y. GROSSMAN, Cornell U.
R. LASENBY, Stanford U.
M.P. McCULLOUGH, CERN
M. REECE, Harvard U.
M. SCHWARTZ, Harvard U.
T. SLATYER, MIT

How to apply:

Online application:
<http://indico.ictp.it/event/8690/>

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:

15 March 2019

