

Non-Perturbative Methods in Quantum Field Theory



3 - 6 September 2019
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8716/>
smr3320@ictp.it

The workshop consists of a series of talks covering different complementary approaches to non-perturbative quantum field theories and includes plenty of discussion time. The goal is to bring together different communities working in closely related fields to stimulate exchange of ideas.

Extended Topics List:

- 3d Dualities
- S-Matrix Bootstrap
- Resurgence
- T-Tbar Deformations
- Hamiltonian Truncation
- Lattice QFT

Organizers:

S. MINWALLA, TIFR, Mumbai
M. MIRBABAYI, ICTP, Trieste
M. SERONE, SISSA, Trieste
M. UNSAL, NCSU, Raleigh
P. VIEIRA, ICTP-SAIFR São Paulo and PI, Waterloo
G. VILLADORO, ICTP, Trieste

Speakers:

I. ANICETO, University of Southampton
P. BEDAQUE, UMD, College Park
F. BENINI, SISSA
L. CORDOVA, PI, Guelph U. and IPHT Saclay
M. D'ELIA, Pisa U.
T. DUMITRESCU, UCLA
G. DUNNE, Connecticut U.
J. ELIAS MIRÓ, CERN
V. GORBENKO, IAS, Princeton
M. GUICA, IPT CEA Saclay and Stockholm U.
S. GUKOV, Caltech
K. JENSEN, SFSU
S. KACHRU, Stanford U.
E. KATZ, Boston U.
J. PENEDONES, EPFL
E. POPPITZ, Toronto U.
Y. TANIZAKI, RIKEN BNL
B. VAN REES, Durham U.
P. VIEIRA, ICTP-SAIFR São Paulo and PI, Waterloo
A. ZAMOLODCHIKOV, SUNY Stony Brook

How to apply:

Online application:
<http://indico.ictp.it/event/8716/>

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:

2 June 2019

