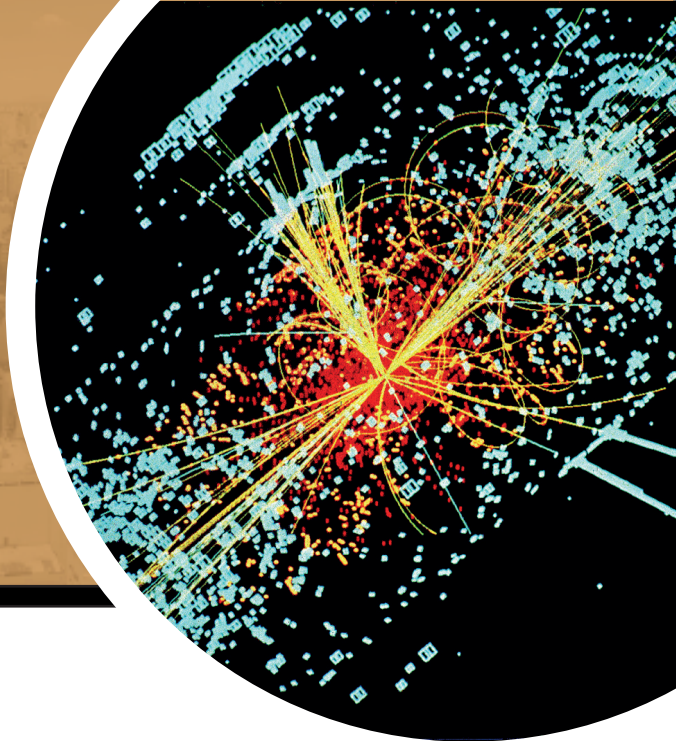




International Centre
for Theoretical Physics
South American Institute
for Fundamental Research

SIMONS
FOUNDATION

WORKSHOP ON S-MATRIX BOOTSTRAP



September 9-13, 2019

at Instituto de Física Teórica - UNESP, São Paulo, Brazil

LECTURERS

Nima Arkani-Hamed (IAS Princeton, USA)
Dean Carmi (EPFL-Lausanne, Switzerland)
Sergey Dubovsky (New York University, USA)
Victor Gorbenko (Stanford University, USA)
Denis Karateev (EPFL-Lausanne, Switzerland)
Shota Komatsu (IAS Princeton, USA)
Martin Kruczensky (Purdue University, USA)
Giuseppe Mussardo (SISA and INFN, Italy)
José R. Pelaez (U. Complutense de Madrid, Spain)
Lorenzo Di Pietro (Perimeter Institute, Canada)
Alessandro Piloni (Jefferson Lab and ECT, USA)
Ricardo Rattazzi (EPFL – Lausanne, Switzerland)
Amit Sever (Tel Aviv U., Israel and CERN, Switzerland)
Andrea Wulzer (EPFL-Lausanne, Switzerland)
Alexander B. Zamolodchikov (Rutgers University, USA)

The goal of this very informal workshop is to bring together specialists on different topics like the conformal bootstrap, 2D integrable S-matrices, lattice field theory, effective field theories and flux tubes, dispersion relations approaches and string theory amplitudes.

The workshop is supported by the Simons Bootstrap collaboration and is already in its third edition. The first was in EPFL and the second in the Azores. As in the previous editions, we plan to have a very informal gathering, with 3 talks in the morning and free afternoons for discussions.

There is no registration fee.

Application deadline:

June 30, 2019

Online application form and information:

<http://www.ictp-saifr.org/bootstrap19>



IFT - UNESP
INSTITUTO DE FÍSICA TEÓRICA

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