



Institute for Research in
fundamental Sciences

Recent trends in
STRING THEORY
& related topics

Main Topics:

- Symmetries and the IR structure of gauge theories and gravity
- Black hole Physics, semiclassical and quantum aspects
- Recent developments in applications of holography
- Aspects of Integrable Systems and AdS/CFT
- Quantum Information Theory and Holography
- Supergravity theories and its solutions

Advisory committee:

- M. Alishahiha
- F. Ardalan
- M.M. Sheikh Jabbari
- C. Vafa

Invited Speakers Include:

- Hamid Reza Afshar (Tehran)
- Zoltan Bajnok (Budapest)
- Eric Bergshoeff (Groningen)
- Kazem Bitaghsir (Shahrood)
- Justin David (Bangalore)
- Robert de Mello Koch (Johannesburg&Guangzhou)
- Hajar Ebrahim (Tehran)
- Ilmar Gahramanov (Istanbul)
- Daniel Grumiller (Vienna)
- Michal P. Heller (Golm & Warsaw)
- Daniel Kabat (New York)
- Karl Landsteiner (Madrid)
- Kyriakos Papadodimas (Trieste)
- Bayram Tekin (Ankara)
- Cedric Troessaert (Golm)
- Cumrun Vafa (Cambridge)

Organizers:

- N. Abbasi
- V. Hosseinzadeh
- A. Naseh
- S. Sadeghian
- H. Soltanpanahi

21-25 April 2019
(1-5 Ordibehesht 98)

Iran, Tehran, Farmanieh Ave,
next to Kouhe Nour Building,
IPM.

[http://physics.ipm.ac.ir/
conferences/stringtheory4](http://physics.ipm.ac.ir/conferences/stringtheory4)

Deadline for registration:
1 April 2019



Iran Science Elites Federation