



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)

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

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

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

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Deadline for registration:
1 April 2019