



School on Fundamental Aspects of String Theory

Instituto de Física Teórica - UNESP, São Paulo, Brasil

May 23 - 31, 2016

This 8-day school on fundamental aspects of string theory will cover advanced topics including superstring field theory, double field theory, topological strings, and duality symmetries. Participants will be assumed to be familiar with quantum field theory, supersymmetry and basic properties of bosonic string and superstring theory. Limited funds are available for travel and local expenses of participants, and preference will be given to PhD students.

This activity will be followed by the **VIII Workshop on String Field Theory and Related Aspects** and candidates may apply either for one or both activities

Organizers:

Nathan Berkovits (ICTP-SAIFR & IFT-UNESP), Carmen Núñez (U. Buenos Aires)

Lecturers:

Topological strings

Rajesh Gopakumar (ICTS-Bangalore)

Duality symmetries

Kumar Narain (ICTP-Trieste)

String field theory

Martin Schnabl (Institute of Physics AS CR-Prague)

Superstring perturbation theory

Ashoke Sen (Harish-Chandra Research Institute – Allahabad)

Double field theory

Barton Zwiebach (Massachusetts Institute of Technology)



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Technical assistant

The application deadline is March 25, 2016

The online registration form and more information can be found at:

www.ictp-saifr.org/string2016