

## 2016 HRI WORKSHOP ON STRING THEORY

### Lecture Series Titles

- N. Berkovits: Lectures on the Pure Spinor Formalism of the Superstring
- M. Green: Some perturbative and nonperturbative features of string scattering amplitudes
- C. Mafra: Computing superstring and field-theory scattering amplitudes with pure spinors
- K. Narain: Physical string realization of topological string

### Seminar Titles

- J. David: Heterotic String on the CHL Orbifold of K3
- T. Erler: Superstring Field Theory
- P. Mukhopadhyay: Towards a theory of conformal string bits
- K. Ray: Partition function of Beta-Gamma system on some orbifolds
- H. Singh: The instantonic solitons and M5 action
- D. Tong: Matrix Models and the Quantum Hall Effect