



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## **ICTS Seminar Series**

Title : Superstring field theory and its applications

Speaker : Ashoke Sen, Harish-Chandra Research Institute, Allahabad

Date : October 19, 20 & 21, 2016

Time : 3:00 - 5:00 pm

Venue : Madhava Lecture Hall, ICTS Campus, Bangalore

Abstract : In these lectures I shall review the construction of superstring field theory. I

shall also describe its various applications like addressing infrared

divergence problems in superstring perturbation theory and unitarity of the

S-matrix of string theory.

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