



ICTS

INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS Seminar

Title : The Geometry of Closed String Theory

Speaker : Roji Pius, Perimeter Institute for Theoretical Physics, Canada

Date : Tuesday, February 6, 2018

Time : Part 1- 11:00 AM
Part 2- 02:30 PM

Venue : Madhava Lecture Hall, ICTS Campus, Bangalore

Abstract : We shall discuss the construction of perturbative closed string theory by exploring the hyperbolic geometry of Riemann surfaces and the symplectic geometry of the moduli space of Riemann surfaces.