

COLLOQUIUM

Topology and Geometry of Surfaces

Abstract: Curved surfaces in 3 dimensional Euclidean space are familiar tactile and visual objects to everybody. Many important basic concepts in the fields of Topology and Differential Geometry were born in trying to understand such surfaces. In this lecture, we will look at the interplay between elementary examples and theorems in this interesting basic subject.

By

Prof. Nitin Nitsure

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He is a Professor of Mathematics in the Tata Institute of Fundamental Research, Mumbai. Professor Nitsure joined the TIFR as a graduate student in 1980, completing his PhD in 1987. He works in Algebraic Geometry, in particular, the theory of fiber bundles. He is well known for the construction of some moduli spaces, including that of Higgs bundles, and the study of their properties. His work has been recognized by various awards and distinctions, including the ICTP Prize and Fellowship of the Indian Academy of Sciences. He is currently a member of the National Board for Higher Mathematics.

Day & Date : Tuesday, January 29, 2013

Time : 15:45 hrs

Venue : Seminar Room PF-AG-14, Prefabs, Near Annabhau Sathe Bhavan University of Mumbai, Vidyanagari, Kalina Campus, Mumbai - 400 098

All are Welcome