



Prof. Dr. Kishore Marathe

Geometric Topology and Field Theory

ZEIT:

24.10.2007, 16:30 Uhr

ORT:

HU-Berlin
Institut für Mathematik
Rudower Chaussee 25, Raum 1.013
12489 Berlin

During the past two decades a surprising number of new structures have appeared in the geometric topology of low-dimensional manifolds influenced by physical theories. We will discuss some topics where this interaction has led to new results, including gauge theory to string theory correspondence and conformal field theory and Khovanov homology.

Kontakt:

Humboldt-Universität zu Berlin . Institut für Mathematik
SFB 647 . Unter den Linden 6 . 10099 Berlin
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727
sfb647@math.hu-berlin.de

www.raumzeitmaterie.de