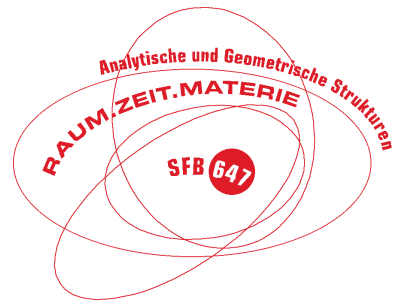




Prof. Dr. Kishore Marathe **Geometric Topology and Field Theory**

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Institut für Mathematik
Rudower Chaussee 25, Raum 1.013
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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.

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