

Oberseminar Topologie

# **Topology of moduli spaces of nonnegatively curved metrics and eta-invariants**

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Abstract:

We will discuss results concerning the topology of moduli spaces of metrics of nonnegative curvature on closed manifolds. All known results are confined to manifolds of dimension  $(4k-1)$ . We will explain an approach using eta-invariants to study the moduli space for manifolds in other dimensions.

Monday, October 2, 2017, 16:00

MathII 0.101 (Lonza)