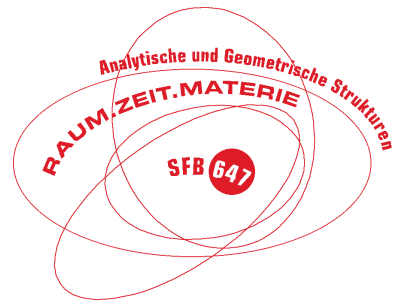




SFB Seminartag

ZEIT:

30.1.2007, 16:15 Uhr - 19:00 Uhr

ORT:

Humboldt-Universität zu Berlin
Invalidenstr. 42, Nordbau, Hörsaal 8

PROGRAMM:

16:15 - 17:15 **Dr. Oliver Schnürer**

Stability of Euclidian Space under Ricci Flow

17:15 - 17:45 SFB Seminartag

17:45 - 18:45 **Dr. Björn Andreas (FU)**

Stable Vector Bundles for Heterotic String Theory

We motivate and describe a new class of stable holomorphic vector bundles on elliptically fibered Calabi-Yau threefolds which lead to heterotic string compactifications without brane impurities and allow to derive the Standard Model gauge group with the corresponding fermionic matter content.

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