



SFB Colloquium

TIME:

4 Nov 2008, 16:00 - 19:00

LOCATION:

Konrad-Zuse-Zentrum für Informationstechnik Berlin
Takustrasse 7
14195 Berlin-Dahlem

PROGRAM:

16:00 - 17:00 **Yuri Chekanov (Moscow Center for Continuous
Mathematical Education)**

Lagrangian tori in the symplectic vector space

The talk deals with one of the basic problems in symplectic topology. We discuss Lagrangian tori in the symplectic vector space, the phenomena that arise when one tries to classify them and the recent new examples.

17:00 - 17:30 Coffee Break

17:30 - 18:30 **Dr. Matthias Staudacher**

More on Integrability and the AdS/CFT Correspondence

I will continue to review recent progress towards the exact solution of planar supersymmetric $N=4$ gauge field theory through the discovery of integrable structures in the AdS/CFT correspondence. I will try to make the presentation self-contained for participants who did not attend my earlier lecture on the subject.

Contact:

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