



## SFB-Seminar

### ZEIT:

4.11.2008, 16:00 Uhr - 19:00 Uhr

### ORT:

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

### PROGRAMM:

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 Kaffeepause

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.

### 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

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