



## SFB-Seminartag

### **ZEIT:**

12.7.2005, 15:30 Uhr - 18:00 Uhr

### **ORT:**

Hörsaal ZIB  
Takustraße 7  
14195 Berlin-Dahlem

### **PROGRAMM:**

15:30 - 16:30 **Dr. Ilka Agricola (HU)**

#### **Special Geometries, Holonomy and String Theory**

17:00 - 18:00 **Dr. Joerg Teschner (FU)**

#### **Strings, conformal field theory and the harmonic analysis on loop spaces**

When studying corrections to general relativity as predicted by string theory one must in particular understand the consequences of the extended nature of the strings. This requires the methods of conformal field theory. We will explain in a concrete example how the conformal field theory assigned to a particular space generalizes the harmonic analysis on the same space.

### **Kontakt:**

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