



## Seminar des SFB 647

### **ZEIT:**

28.4.2009, 16:00 Uhr - 19:00 Uhr

### **ORT:**

Konrad-Zuse-Zentrum für Informationstechnik Berlin (ZIB)  
Takustrasse 7  
14195 Berlin-Dahlem

### **PROGRAMM:**

16:00 - 17:00 **Prof. Yakar Kannai (Weizmann Institute, Rehovot/  
Israel)**

#### **Real and complex approaches to kernels associated with the Heisenberg Laplacian**

Study of kernels of functions of operators such as the Laplacian on the Heisenberg group involve analysis of the associated sub-Riemannian geometry where both real and complex analytic distance functions (solving appropriate Hamilton-Jacobi equations) have to be utilized.

17:00 - 17:30 Kaffeepause

17:30 - 18:30 **Dr. Johannes Henn (HU Berlin)**

#### **Yangian symmetry and Scattering Amplitudes in Superconformal Yang-Mills Theory**

### **Kontakt:**

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