



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:

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

www.raumzeitmaterie.de