SFB Colloquium

TIME:
16 Dec 2008, 16:00 - 19:00

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

PROGRAM:

16:00 - 17:00   **Prof. Bernard de Wit (Utrecht University)**

BPS Black Holes, Effective Actions and the Topological String

17:00 - 17:30   Coffee Break

17:30 - 18:30   **Prof. Nigel Hitchin (Oxford)**

Skew torsion in geometry and physics
Three-form flux appears naturally in many of the equations of string theory and supergravity. Since the work of Bismut 20 years ago it has also played a role in the differential geometry of complex manifolds. The lecture will review some of the special geometric features revealed by the presence of skew torsion and discuss its natural appearance when studying holomorphic Poisson manifolds.

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