Oberseminar Analysis und Theoretische Physik

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Dirac operators on hypersurfaces as large mass limits

We show that the eigenvalues of the intrinsic Dirac operator on the boundary of a Euclidean domain can be obtained as the limits of eigenvalues of Euclidean Dirac operators, either in the domain with a MIT bag type boundary condition or in the whole space, with a suitably chosen zero order mass term. Joint work with Andrei Moroianu (CNRS/Paris-Sud) and Thomas Ourmieres-Bonafos (CNRS/Paris-Dauphine).

Dienstag, 8.1.2019, 15:00 Uhr, Raum c311
Hauptgebäude der Leibniz Universität

Dazu laden herzlich ein:

Prof. Dr. Wolfram Bauer, Prof. Dr. Joachim Escher,
Prof. Dr. Elmar Schrohe, Prof. Dr. Christoph Walker