Analysis and Differential Geometry Seminar

Two-Hilbert spaces Mourre theory for the Laplace-Beltrami operator on manifolds with asymptotically cylindrical ends

Rafael Tiedra de Aldecoa
Catholic University of Chile

Abstract: We review some aspects of Mourre theory in a two-Hilbert spaces setting. Then we apply this theory to the spectral analysis for the Laplace-Beltrami operator on manifolds with asymptotically cylindrical ends. This is a joint work with Serge Richard (University of Nagoya).

Tuesday, March 4, 2014, 4:00 pm
Mathematics and Science Center: W301

Mathematics and Computer Science
Emory University