HEAT TRACE FOR LAPLACE TYPE OPERATORS WITH NON-SCALAR SYMBOLS

Bruno Iochum

Aix-Marseille Université

26 October, 11:00-12:00

A new way to compute the heat-trace coefficients for second-order elliptic differential operators with non-scalar symbols will be given. Regardless of the length of calculation, we answer the question: is it possible to give explicit formulas for these coefficients? (joint work with Thierry Masson)