

Pair production in charged black holes: Monodromy approach

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In this talk I will firstly review the Schwinger effect in charged black holes and then introduce a remarkable alternative approach by using the monodromy. The explicit elaboration of monodromy and the model calculations seem to reveal evidence that the monodromy can provide a practical technique to study the spontaneous pair production in general black holes and electromagnetic fields.

Presenter: CHEN, Chiang-Mei (National Central University)