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## **Pair Production in Charged Black Holes: Monodromy Approach**

*Monday, 8 July 2024 15:20 (20 minutes)*

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 evidences that the monodromy can provide a practical technique to study the spontaneous pair production in general black holes and electromagnetic fields.

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