

VII Leopoldo García-Colín Mexican Meeting on Mathematical and  
Experimental Physics



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## MARCO MACEDA: Noncommutative inspired black holes

*Thursday, 20 February 2020 17:00 (30 minutes)*

We review the idea of noncommutative smeared distributions of mass and charge as a tool for the construction of noncommutative inspired black holes. These solutions are free of singularities and possess interesting properties; using them, we discuss some of their applications in different physical scenarios.

**Session Classification:** SHORT TALKS

**Track Classification:** SYMPOSIUM ON BLACK HOLES AND GRAVITATIONAL WAVES