Seminar/Talk
No singular Black Holes in a complete Quantum gravity.

Theoretical Physics Seminar

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Abstract: In my talk I will concentrate on the question of viable Black Hole configurations in a Quantum gravity as anticipate from our understanding of the UV completion. In particular I will explain why higher and infinite derivative operators must be present in a non-perturbative Quantum gravity and how these lead to eliminating singular Black Holes. If time permits, I will touch some preliminaries of new peculiar quasi-normal modes in such a setup.

- **Data:** 13 Fevereiro 2025, 15h00min;

- **Local:** Sala de Reuniões, Departamento de Matemática, UBI.