

# Machine Learning Techniques in Strong Gravity (Invited talk)

*Monday, 23 October 2023 14:00 (1 hour)*

In this talk we will review some recent uses of machine learning techniques to perform calculations in strong gravity. These will include physics-informed neural networks (PINNs) for the solution of differential equations, and generative models such as GANs.

**Presenter:** LUNA, Raimon (U Valencia)