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Gamma-ray bursts in the optical domain

Wednesday, 3 November 2021 13:20 (30 minutes)

I will give a bird's eye view on GRBs from the optical perspective, my talk will be a general introduction to GRB astrophysics, with main focus on the observational aspects. I will start with an introduction to the GRB phenomenon and then will move soon to talk about my activity as GRB observer, using some of the largest telescopes in the world. I will show some data, mainly spectra and light curves, and possible applications with these data. Last, will talk briefly about GRB host galaxies.

Presenter: Prof. IZZO, Luca (University of copenhagen, Demark)