



Contribution ID : 115

Type : **not specified**

Time Delay Cosmography with Strongly Lensed Quasars

mercoledì 31 maggio 2023 17:00 (25)

The arrival time of photons in the different lensed images of distant quasars can be measured from long and well-sampled light curves. This has been pioneered by the COSMOGRAIL, H0LiCOW and TDCOSMO programs and will soon be followed up with Rubin-LSST. Time delays are inversely proportional to H_0 and agree with local H_0 measurements such as SH0ES. I will present some of the recent results from the TDCOSMO collaboration and show how the field of time delay cosmography can be used in the future to measure H_0 and narrow down the error bars.

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