
New insights into the high-redshift circum-galactic medium from gravitational-arc tomography

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Abstract

I will report on MUSE observations of bright gravitational arcs, that we designed to map the spatial distribution of the absorbing intervening CGM at $z \sim 1$. In this talk I will discuss our first tomographic views of individual high- z galaxy halos. I will argue that this technique can offer simulations new and independent boundary conditions to constrain the interplay between galaxies and their CGM.

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