

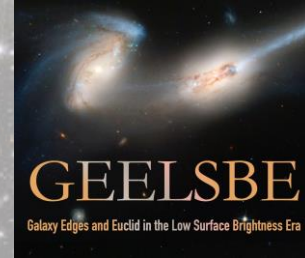
GALAXY TRUNCATIONS AS THE LONG-SOUGHT



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GALAXY SIZE INDICATORS

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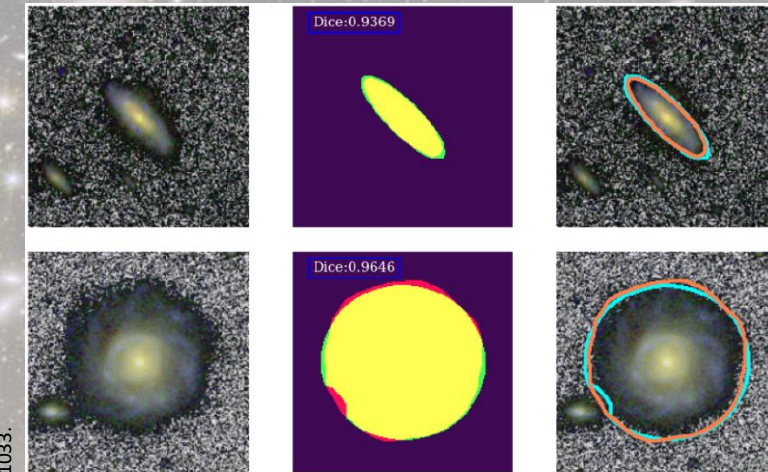
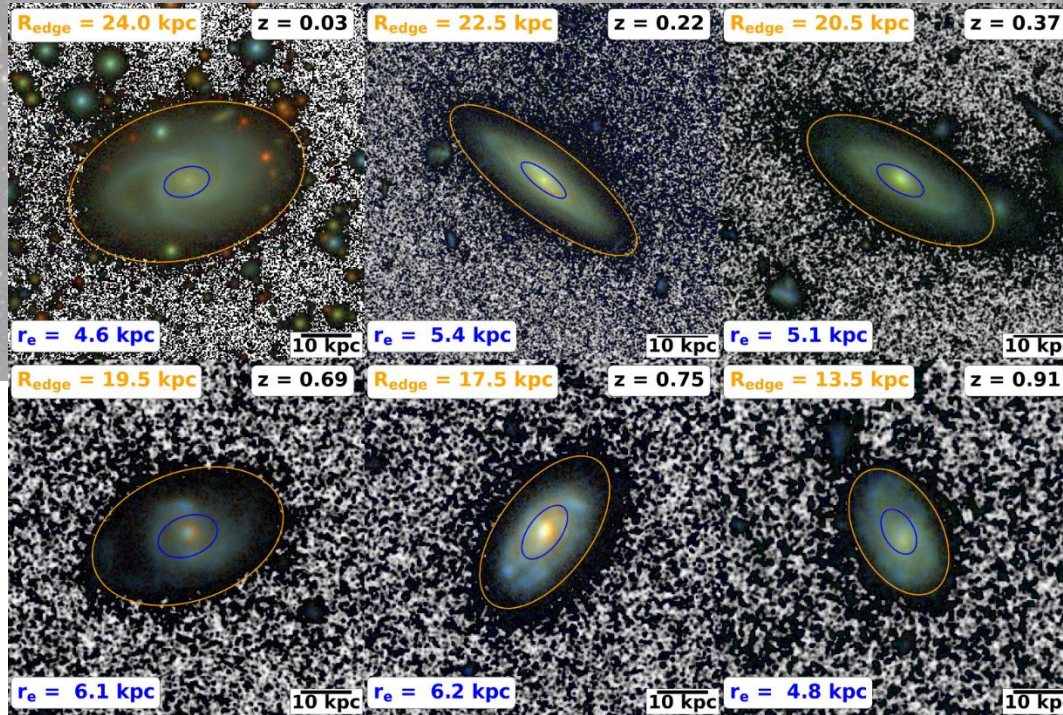


We propose galaxy edges or truncations as a physically-motivated galaxy size proxy. This a low surface brightness feature related with the gas density threshold enabling efficient star formation for the galaxy in-situ formed stellar component. SCAN THE QR CODE AND HAVE A LOOK INTO A OUR PAPER!

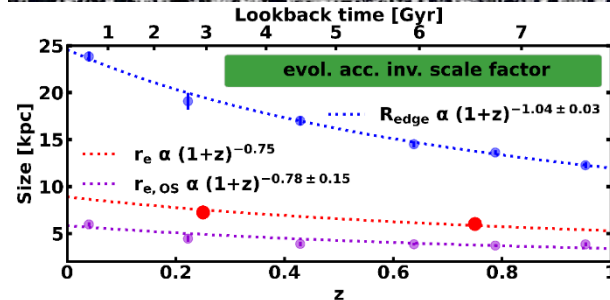
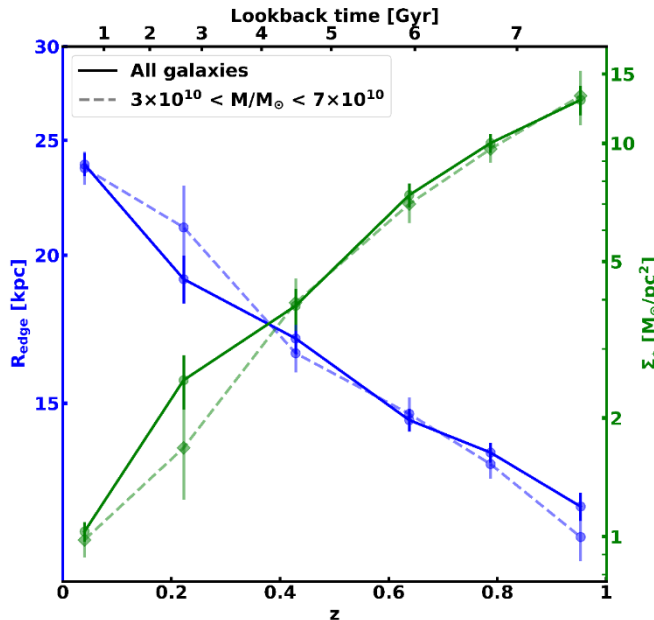
The challenge to meet in the coming years is to be able to analyze millions of galaxies by means of AI applied to the data delivered by synoptic telescopes



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Galaxy sizes are direct observables of galaxy evolution. Here we present a new indicator based on the sudden decrement of the number of stars, i.e., an inherent galaxy property. Don't hesitate to come and ask any questions!



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