

How to unveil the mysteries of the most massive galaxies in the early universe

viernes, 1 de marzo de 2024 16:20 (40)

Thanks to the James Webb Space Telescope (JWST), we are looking at the cosmos as never before, receiving cutting-edge imaging and spectroscopic data, which allows us to investigate the properties of distant, early ($z>7$) galaxies. However, this process is not simple and a keen knowledge of it is necessary, as it requires the understanding of multiple pipelines and tools, and how to combine them to get quality results that show us how the first structures of the universe were. In this talk, we will talk about how the JWST pipeline (and its different versions) works, how it can be combined with other pipelines, and what other software we need to use and create in order to obtain the physical properties of high- z galaxies observed with JWST NIRSpec-IFU.

Presenter(s) : LAZA RAMOS, Andres

Clasificación de la sesión : Afternoon Session