

- **S01**

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Galaxy Clusters as strong lenses in the context of JWST and recent surveys

I will review some of the most recent results obtained on massive galaxy clusters used as strong lenses. Following the Frontier Field initiative there has been some recent developments towards massive clusters and the use of strong gravitational lensing to probe their detailed mass distribution as well as the distant Universe: BUFFALO, RELICS, ALCS, VLT/MUSE, among others. Even more recently, the advent of JWST has allowed us to push the observations of strong lensing clusters to an unprecedented depth, wavelength coverage and spatial resolution to give us a unique view of the distant Universe.