

Evolution of galaxies in clusters

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I will summarize what we know about the evolution of galaxies in clusters from the observational point of view at high ($z \sim 1$), intermediate (~ 0.5) and low ($z \sim 0$) redshifts. I will make a special effort in comparing the observational results with the predictions of CDM models whenever such a comparison has been attempted, i.e. for the Butcher-Oemler effect, the evolution of red galaxies/ellipticals, the mass assembly as seen from K band, the establishment and evolution of the morphology-density relation etc.

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