GLOBULAR CLUSTER SYSTEMS AS TRACERS OF GALACTIC EVOLUTION

Ennis, Ana¹

Abstract / We present a summary of the results obtained in works focusing on the photometric study of globular cluster systems hosted by early-type galaxies located in low-density environments. These works form part of a PhD thesis in progress, and aim to further our understanding of the evolutionary path these galaxies take, especially in cases which present peculiarities such as unusually rich populations of globular clusters, signs of interactions with neighbours or very bright luminosities. Most of the observations used were taken with the GMOS camera in Gemini South, in the g', r' and i' filters, and processed using IRAF tasks.

Contact / ennis.ana@gmail.com

¹ Instituto de Astrofísica de La Plata (IALP-CONICET-UNLP), Argentina