

Globular Clusters Towards the Galactic Bulge: Results from Multiwavelength Follow-up Imaging

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The Galactic globular clusters (GGCs) located towards the bulge of the Milky Way suffer from severe total and differential extinction and high field star densities. They have therefore been systematically excluded from large-scale homogeneous GGC surveys, and will present a challenge for Gaia. Meanwhile, existing observations of bulge GGCs have revealed tantalizing hints they hold clues to Galactic formation and evolution not found elsewhere. We describe deep, multiwavelength imaging campaigns targeted at poorly studied bulge GGCs, allowing us to place them in the context of their optically well-studied counterparts. We present results including self-consistent cluster ages and structural parameters, while highlighting limitations from spatially variable extinction and extinction law. Lastly, we discuss the complimentary nature of forthcoming facilities, which, together with our observations, will allow us to finally complete our picture of the Milky Way GGC system.

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