

CEMP Stars as Probes of First-Star Nucleosynthesis, the IMF, and Galactic Assembly



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The Galactic bulge and old stellar populations

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We present observations and theoretical models regarding the formation of the Galactic bulge. Our main interest concerns the blue horizontal branch and moderately metal-poor globular clusters, that might be among the oldest objects in the Galaxy. We also present abundances, in particular of heavy elements, that could provide evidence for early s-process nucleosynthesis in early rotating massive stars.

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