

Resolved stellar populations in Local Group dwarf galaxies

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Local Group dwarf galaxies provide valuable information about the early Universe through the detailed study of their resolved stellar populations. I will present some of the latest results concerning the star formation history and variable stars content of nearby galaxies. In particular, I will show how RR Lyrae stars can be used to constrain the early chemical evolution and the early star formation history, and that this can be applied to nearby groups of galaxies.

sessioni congresso

Stelle, popolazioni stellari e mezzo interstellare

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