Invited talk

The Lowest Metallicity Galaxies

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There has been significant progress in identifying new, low metallicity star-forming galaxies. Additionally, there has been progress with better understanding of the evolutionary paths of these galaxies. Based on experiences with nebular abundances from the ISM and star formation histories and photometric abundances from resolved stellar populations, I will share what I believe to be securely known about the extremely low metallicity star forming galaxies. I will close with an update on the status of the primordial helium abundance.