

# Low-metallicity Star Formation



[Low-metallicity Star Formation\\_下载链接1](#)

著者:Hunt, Leslie K. (EDT)/ Madden, Suzanne C. (EDT)/ Schneider, Raffaella (EDT)

出版者:

出版时间:2009-2

装帧:

isbn:9780521889865

Although low-mass metal-poor galaxies in the local universe have often been proposed as the 'primordial building blocks' in the hierarchical scenario of structure formation, several lines of evidence suggest that this may not be true. Moreover, it is not clear to what extent dwarf galaxies, because they are metal poor and because of their kinematics and structure, can tell us about how star formation proceeded in the early universe. This volume provides an overview and the most recent advances in this debate. IAU Symposium 255 presents the most up-to-date developments in six key areas, including: Population III and metal-free star formation; metal-enrichment, chemical evolution and feedback; explosive events in low-metallicity environments; dust and gas as seeds for metal-poor star formation; metal-poor initial mass functions, stellar evolution and star-formation histories; and low-metallicity star formation in the local universe. This overview is at a level suitable for research astronomers and graduate students.

作者介绍:

目录:

[Low-metallicity Star Formation\\_下载链接1](#)

标签

评论

-----  
[Low-metallicity Star Formation\\_下载链接1](#)

书评

-----  
[Low-metallicity Star Formation\\_下载链接1](#)