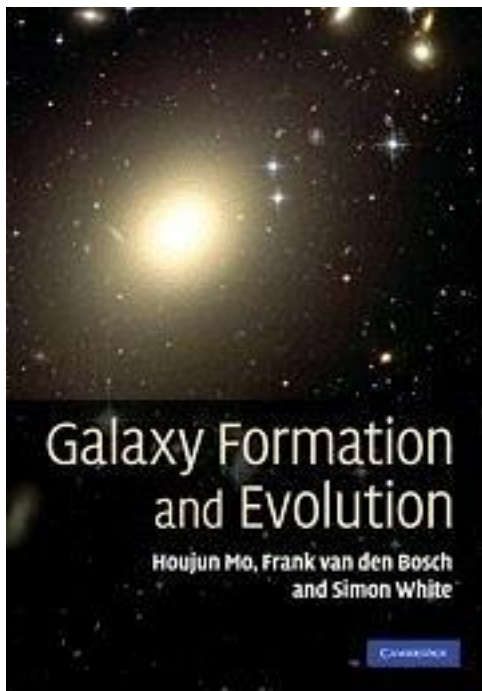


Galaxy Formation and Evolution



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著者:Houjun Mo

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The rapidly expanding field of galaxy formation lies at the interface between astronomy, particle physics, and cosmology. Covering diverse topics from these disciplines, all of which are needed to understand how galaxies form and evolve, this book is ideal for researchers entering the field. Individual chapters explore the evolution of the Universe as a whole and its particle and radiation content; linear and nonlinear growth of cosmic structure; processes affecting the gaseous and dark matter components of galaxies and their stellar populations; the formation of spiral and elliptical galaxies; central supermassive black holes and the activity associated with them; galaxy interactions; and the intergalactic medium. Emphasizing both observational and theoretical aspects, this book provides a coherent introduction for

astronomers, cosmologists, and astroparticle physicists to the broad range of science underlying the formation and evolution of galaxies.

作者介绍:

莫厚俊与Simon White, Frank van den Bosch一伙人写了十来年，三个月前才刚刚脱稿的。

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标签

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书评

2003年第一次见到莫老师的时候这部书的电子版书稿就已经在中国星系形成圈子里流传了好多时候了。那时还没有范登保加入作者行列。后来2007年去U M A S S的时候，莫老师还在改这本书。直到我2009年回国，这书才终于付印。真是“都云作者痴，谁解其中味。” 星系形成领域近十年...

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