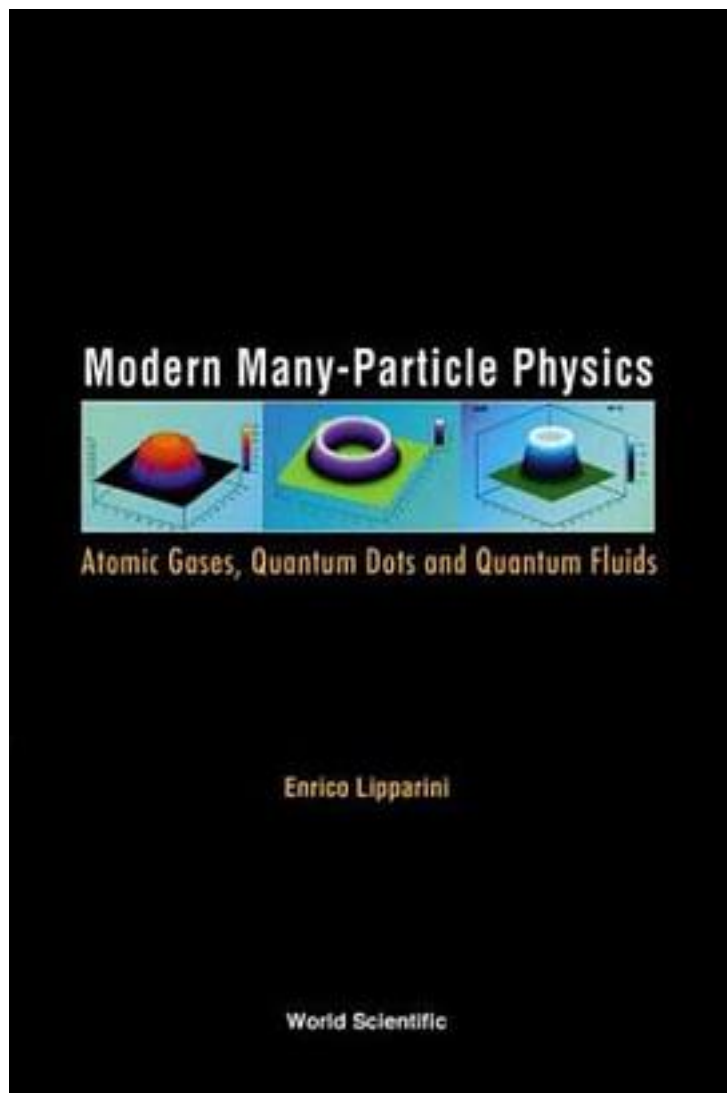


Modern Many-Particle Physics



[Modern Many-Particle Physics_ 下载链接1](#)

著者:Enrico Lipparini

出版者:World Scientific Publishing Company

出版时间:2008-5-31

装帧:Hardcover

isbn:9789812709318

This book is devoted to the description of Bosonic and Fermionic systems: metallic clusters; quantum dots, wires, rings and molecules; trapped Fermi and Bose atoms; liquid drops of Helium; electron gas in different dimensions and geometries with and without magnetic fields. Extensively updated with 200 extra pages, the new edition of this successful book includes the field's cutting-edge areas: spin-orbit coupling in heterostructures and spintronics; the conductivity problem - conductivity of quantum wires, magnetoconductivity of nanostructures, spin-Hall conductivity; atomic Fermi gases in traps; non-collinear local spin density approximation calculations; and Brueckner-Hartree-Fock in finite size systems.

作者介绍:

目录:

[Modern Many-Particle Physics_ 下载链接1](#)

标签

物理

评论

[Modern Many-Particle Physics_ 下载链接1](#)

书评

[Modern Many-Particle Physics_ 下载链接1](#)