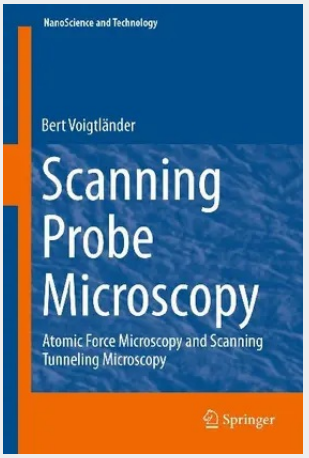
Voigtländer

# Scanning Probe Microscopy

Atomic Force Microscopy and Scanning Tunneling Microscopy

This book explains the operating principles of atomic force microscopy and scanning tunneling microscopy. The aim of this book is to enable the reader to operate a scanning probe microscope successfully and understand the data obtained with the microscope. The chapters on the scanning probe techniques are complemented by the chapters on fundamentals and important technical aspects. This textbook is primarily aimed at graduate students from physics, materials science, chemistry, nanoscience and engineering, as well as researchers new to the field.

This book explains the operating principles of atomic force microscopy and scanning tunneling microscopy. The aim of this book is to enable the reader to operate a scanning probe microscope successfully and understand the data obtained with the microscope. The chapters on the scanning probe techniques are complemented by the chapters on fundamentals and important technical aspects. This textbook is primarily aimed at graduate students from physics, materials science, chemistry, nanoscience and engineering, as well as researchers new to the field.




**213,99 €**
199,99 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage*

**Artikelnummer:** 9783662452394
**Medium:** Buch
**ISBN:** 978-3-662-45239-4
**Verlag:** Springer
**Erscheinungstermin:** 23.03.2015
**Sprache(n):** Englisch
**Auflage:** Erscheinungsjahr 2015
**Serie:** NanoScience and Technology
**Produktform:** Gebunden
**Gewicht:** 7214 g
**Seiten:** 382
**Format (B x H):** 160 x 241 mm



**Kundenservice Verlag Dr. Otto Schmidt KG**
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)