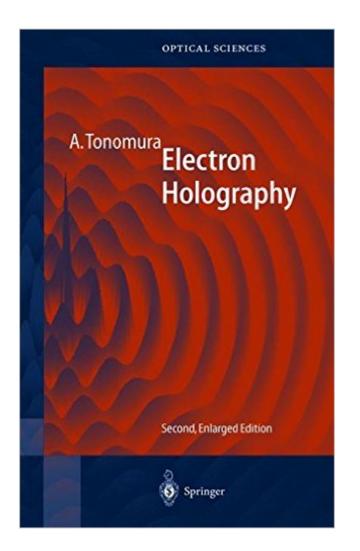
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# Electron Holography (Springer Series In Optical Sciences)





## Synopsis

This is an introduction to electron holography, a newly developed technique for observing and measuring microscopic structures of matter and fields using the wave nature of electrons. It describes principles, experimental details, and observation examples for vortices in superconductors, the magnetic domain structure in ferromagnets, and for fundamental phenomena of quantum mechanics.

## **Book Information**

Series: Springer Series in Optical Sciences (Book 70) Hardcover: 163 pages Publisher: Springer; 2nd, enlarged ed. 1999 edition (August 13, 1999) Language: English ISBN-10: 3540645551 ISBN-13: 978-3540645559 Product Dimensions: 9.2 x 0.4 x 6.1 inches Shipping Weight: 14.4 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #4,215,987 in Books (See Top 100 in Books) #71 in Books > Computers & Technology > Graphics & Design > Computer Modelling > Holography #178 in Books > Science & Math > Experiments, Instruments & Measurement > Electron Microscopes & Microscopy #184 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Superconductivity

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