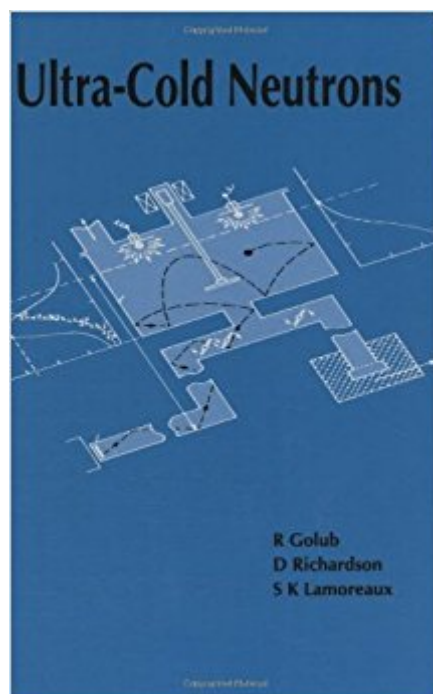


The book was found

# Ultra-Cold Neutrons



## Synopsis

Ultra-Cold Neutrons is a complete, self-contained introduction and review of the field of ultra-cold neutron (UCN) physics. Over the last two decades, developments in UCN technology include the storage of UCN in material and magnetic bottles for time periods limited only by the beta decay rate of the free neutron. This capability has opened up the possibility of a wide range of applications in the fields of both fundamental and condensed state physics. The book explores some of these applications, such as the search for the electric dipole moment of the neutron that constitutes the most sensitive test of time reversal invariance yet devised. The book is suitable as an introduction to the field for research students, as a useful compendium of results and techniques for researchers, and is of general interest to nonspecialists in other areas of physics such as neutron, atomic, and fundamental physics and neutron scattering.

## Book Information

Hardcover: 316 pages

Publisher: CRC Press; 1 edition (January 1, 1991)

Language: English

ISBN-10: 0750301155

ISBN-13: 978-0750301152

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #819,883 in Books (See Top 100 in Books) #93 in Â Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #147 in Â Books > Science & Math > Physics > Nuclear Physics > Particle Physics #246 in Â Books > Science & Math > Physics > Solid-State Physics

## Customer Reviews

Even having done 4 years of research in the field of Ultracold Neutrons for my PhD thesis, I am still constantly finding new ideas and material in this gem of a book.

[Download to continue reading...](#)

Ultra-Cold Neutrons Cold Calling: for beginners - Cold Calling Techniques that work - Cold Calling Tips (Cold Calling Techniques that work for beginners - Cold calling sales Book 1) Cold Cereal (Cold Cereal Saga) Builder's Guide to Cold Climates: A Comprehensive Guide to the Best

Cold-Climate Building Techniques THE COLD CALLING SECRET: Discover the NEW ground-breaking cold calling techniques that get results! Readable on Kindle, PC, Mac or iPad AUTHENTIC COLD CALLING: The Path to Fearless, Effective Cold Calling Divine Excess: Mexican Ultra-Baroque The Passivhaus Handbook: A Practical Guide to Constructing and Retrofitting Buildings for Ultra-Low Energy Performance (Sustainable Building) Art Models Ultra: Becca (Art Models series) My Mueller Spiral-Ultra Vegetable Spiralizer Cookbook: 101 Recipes to Turn Zucchini into Pasta, Cauliflower into Rice, Potatoes into Lasagna, Beets ... (Vegetable Spiralizer Cookbooks) (Volume 4) Salad Samurai: 100 Cutting-Edge, Ultra-Hearty, Easy-to-Make Salads You Don't Have to Be Vegan to Love Fresh from the Vegan Slow Cooker: 200 Ultra-Convenient, Super-Tasty, Completely Animal-Free Recipes 60 Quick Cotton Knits: The Ultimate Cotton Collection in Ultra Pima®; from Cascade Yarns® (60 Quick Knits Collection) The Practitioner's Pocket Pal: Ultra Rapid Medical Reference Running Beyond: Epic Ultra, Trail and Skyrunning Races Finding Ultra: Rejecting Middle Age, Becoming One of the World's Fittest Men, and Discovering Myself The Ultra Mindset Finding Ultra Ultra Super AMISH ROMANCE; 13 Amish Maidens Pursuing Love; 13 Books Boxed Set (BONUS included); (Sweet Clean Christian Inspirational Historical Romance) Ultra Colossal AMISH ROMANCE; 23 Amish Girls Aspiring Love; 23 Books Boxed Set (BONUS included); (Sweet Clean Christian Inspirational Historical Romance)

[Dmca](#)