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Demonstrating Science with Soap Films (Hardback)

By D. Lovett

Taylor Francis Ltd, United Kingdom, 1994. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Many of us have been fascinated as children by soap bubbles and soap films. Their shapes and colours are beautiful and they are great fun to play with. With no less intensity, scientists and mathematicians have been interested in the properties of bubbles and films throughout scientific history. In this book David Lovett describes the properties of soap films and soap bubbles. He then uses their properties to illustrate and elucidate a wide range of physical principles and scientific phenomena in a way that unifies different concepts. The book will appeal not only to students and teachers at school and university but also to readers with a general scientific interest and to researchers studying soap films. For the most part simple school mathematics is used. Sections containing more advanced mathematics have been placed in boxes or appendices and can be omitted by readers without the appropriate mathematical background. The text is supported with * Over 100 diagrams and photographs. * Details of practical experiments that can be performed using simple household materials. * Computer programs that draw some of the more...



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Reviews

Thorough guideline! Its this type of good read. It is really simplistic but shocks from the 50 percent from the publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Sallie Wiegand**

The book is simple in read through safer to understand. I could comprehend everything out of this published e pdf. I discovered this book from my i and dad advised this pdf to learn.

-- **Maud Kulas I**