



# Magnetism: A Very Short Introduction

By Stephen J. Blundell

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## **Magnetism: A Very Short Introduction** By Stephen J. Blundell

In this *Very Short Introduction*, Stephen J. Blundell illuminates the mysterious force of magnetism. For centuries, magnetism has been used for various purposes--through compasses it gave us the ability to navigate, and through motors, generators, and turbines, it has given us power. Blundell explores our understanding of electricity and magnetism, from the work of Galvani, Ampere, Faraday, and Tesla, and describes how Maxwell and Faraday's work led to the unification of electricity and magnetism--one of the most imaginative developments in theoretical physics. Finally, he discusses the relationship between magnetism and relativity, quantum magnetism, and its impact on computers and information storage, showing how magnetism has changed our fundamental understanding of the Universe.

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### Editorial Review

#### Review

This quite amazing book covers practically everything there is to know about magnetism. Ten seconds after opening the book, having scanned the contents section, I knew I was going to read not only about the birth of magnetism as a branch of scientific study, but also about Maxwells equations, relativity, quantum magnetism and technology. Two pages into the book, and I knew that the book was written in a relaxed, engaging, easy-to-follow style, which the author maintains throughout. Paul van Kampen, Dublin City University, Contemporary Science

#### About the Author

**Stephen J. Blundell** is Professor of Physics at Oxford University and a Fellow of Mansfield College.

### Users Review

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##### Joseph Fulkerson:

Precisely why? Because this Magnetism: A Very Short Introduction is an unordinary book that the inside of the book waiting for you to snap the idea but latter it will jolt you with the secret it inside. Reading this book close to it was fantastic author who write the book in such awesome way makes the content within easier to understand, entertaining technique but still convey the meaning thoroughly. So , it is good for you because of not hesitating having this any longer or you going to regret it. This book will give you a lot of gains than the other book include such as help improving your skill and your critical thinking way. So , still want to hold off having that book? If I were being you I will go to the book store hurriedly.

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