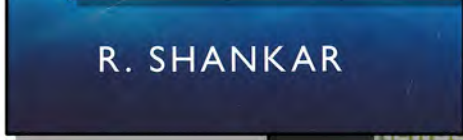
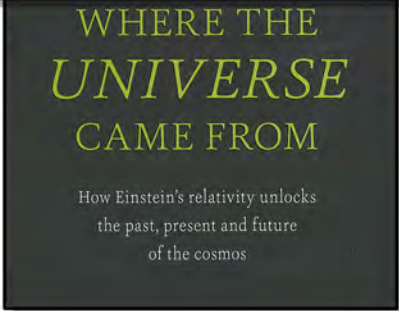


"What is different about Shankar's text? It is less ambitious in its aim and more selective in its content. That makes it both a more introductory text and a friendlier read."
Mike Stone, Physics Today



Discover how Einstein's work explains why the cosmos is the way it is, why 95% of the universe is missing, how physicists go to extraordinary lengths to unlock gravity's secrets.

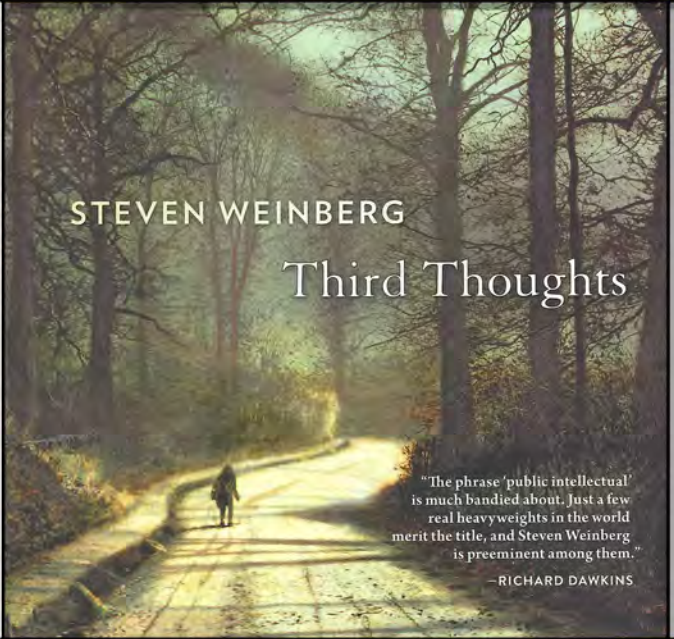


"Insightful, enlightening, and entertaining, Holt explores how a collection of thinkers -some quirky, some tragic, all ingenious- redefined the very boundaries of space, time, and knowledge."
Brian Greene

Books on relativity either assume a strong background in physics and math or, alternatively, offer a broad description with little intellectual challenge. This book bridges the gap.



"This collection is an easily digestible glimpse into the mind of a thoughtful scientific communicator and shows the truly all-encompassing nature of theoretical physics."
Andrea Gawrylewski, Scientific American



"Weinberg has a knack for capturing a complex concept in a succinct, unforgettable image... He's one of the smartest and most diligent scientists around."
Robert Crease, Nature



Springer INdAM Series 22

Pierluigi Colli
Angelo Favini
Elisabetta Rocca
Giulio Schimperna
Jürgen Sprekels *Editors*

Solvability, Regularity, and Optimal Control of Boundary Value Problems for PDEs

In Honour of Pro

Universitext

UTX

Nicolas Bergeron

The Spectrum of Hyperbolic Surfaces

An introduction to the spectral theory of the Laplacian on compact or finite area hyperbolic surfaces.

Focusing on mathematical models in phase transitions, complex fluids and thermomechanics, an overview of recent advances and future research directions in PDEs.

Gebhard Böckle · Wolfram Decker
Gunter Malle *Editors*

Algorithmic and Experimental Methods in Algebra, Geometry, and Number Theory

A valuable resource for researchers, graduate students and established experts, who are interested in the computational aspects of algebra, geometry, or number theory

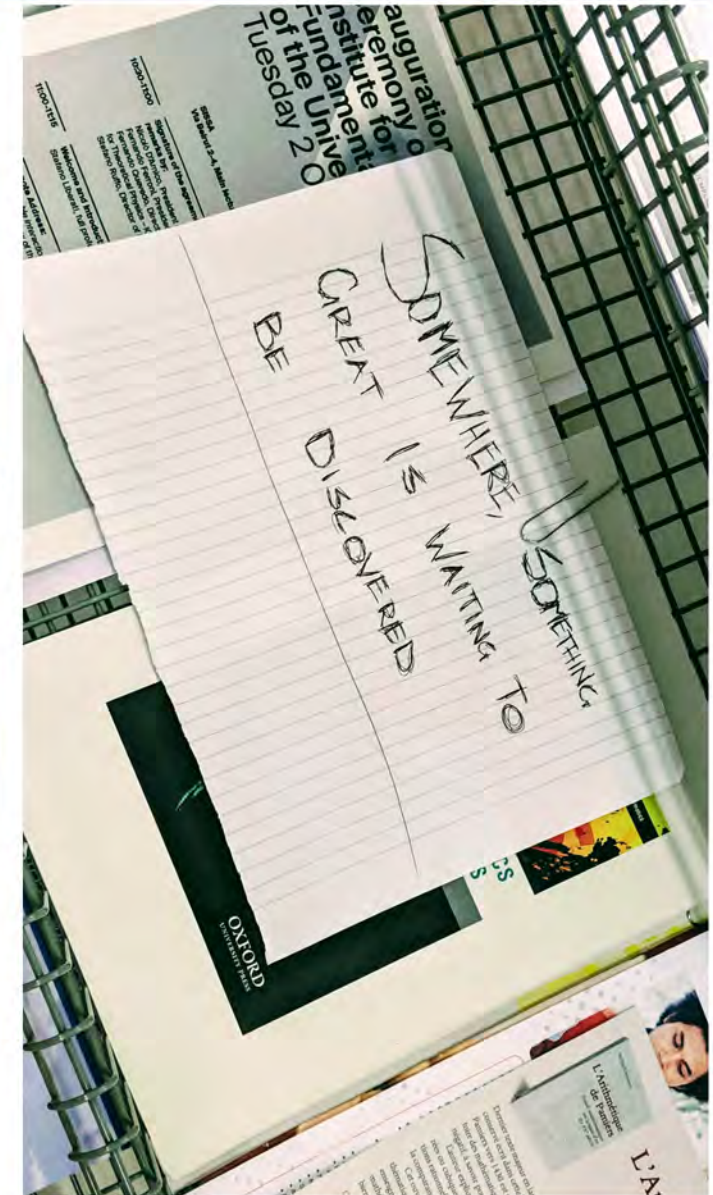
SPRINGER BRIEFS IN MATHEMATICAL PHYSICS 29

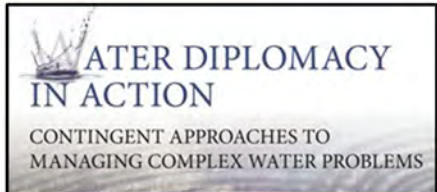
Masao Jinzenji

Classical Mirror Symmetry

The best-known example of mirror symmetry: the quintic hypersurface in 4-dimensional projective space, and its mirror manifold.

Springer





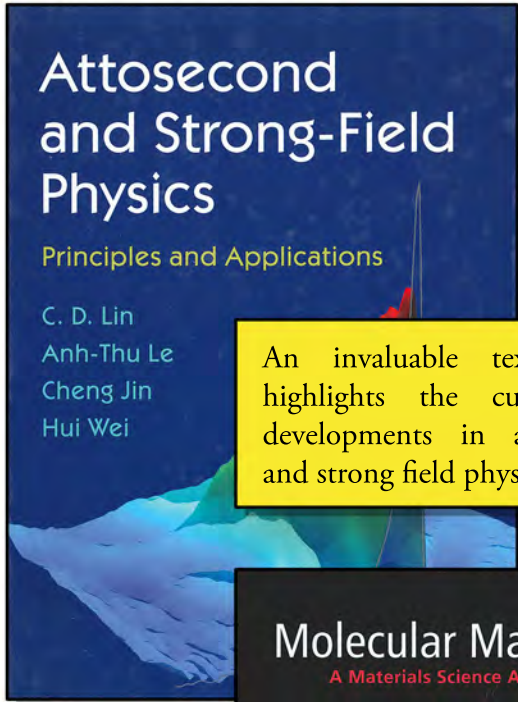
Complex water problems cannot be resolved by numbers or narratives: the challenge is how to translate solutions that emerge from science and technology into the context of real-world policy.



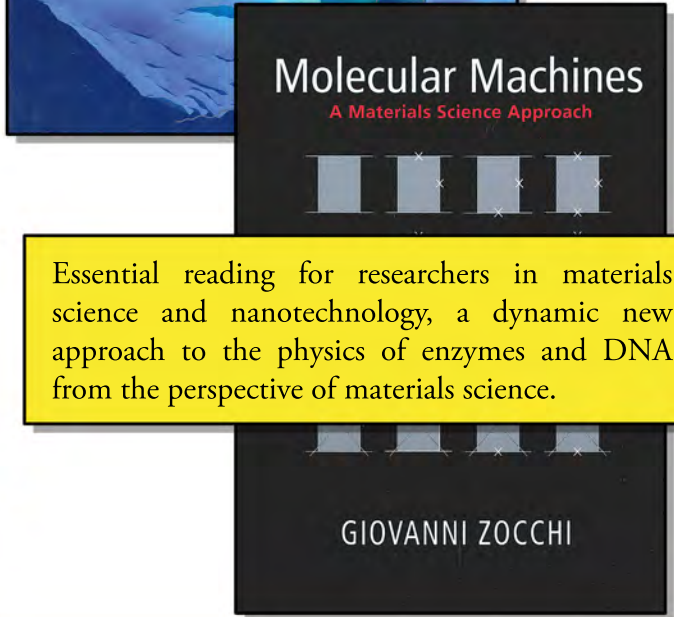
EDITED BY SHAFIQL ISLAM
AND KAVEH MADANI

"It is high time that an insider brings the dysfunctional and diseased aspects of Big Science to the attention of the educated public. A refreshing and important read for scientists and policymakers alike." A. Zee

JEREMY J. BAUMBERG

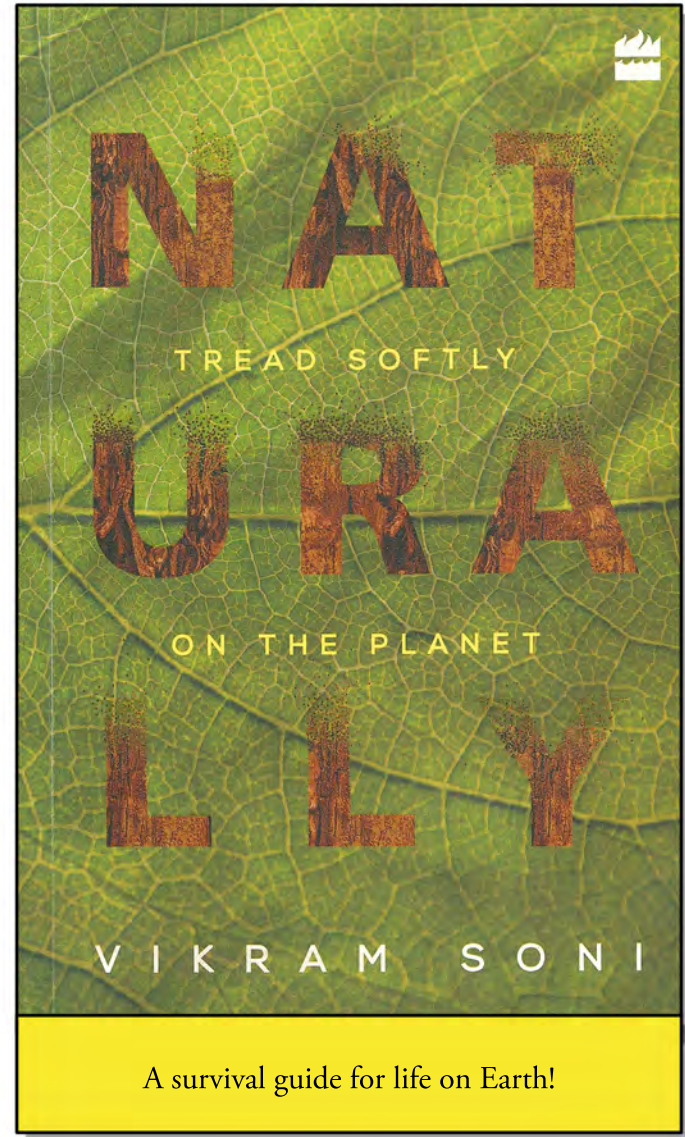


An invaluable text which highlights the cutting-edge developments in attosecond and strong field physics.



Essential reading for researchers in materials science and nanotechnology, a dynamic new approach to the physics of enzymes and DNA from the perspective of materials science.

GIOVANNI ZOCCHI



A survival guide for life on Earth!