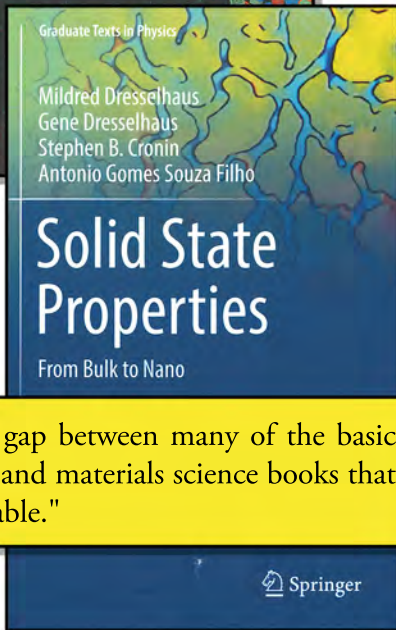
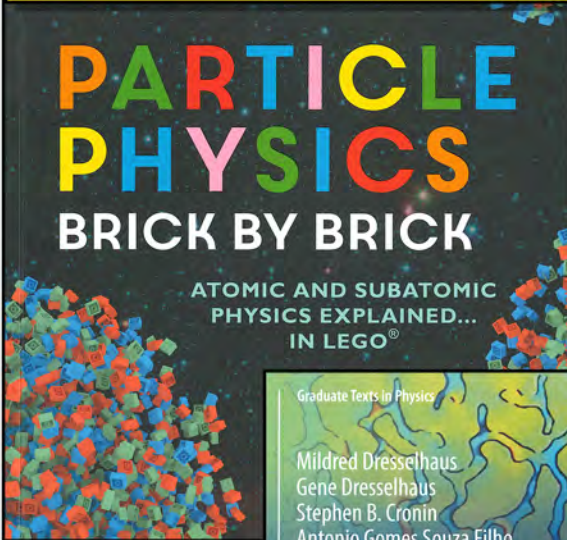




"Using LEGO makes for a pretty way to illustrate what are quite technical topics, such as Feynman diagrams, symmetries, pentaquarks, and more!"



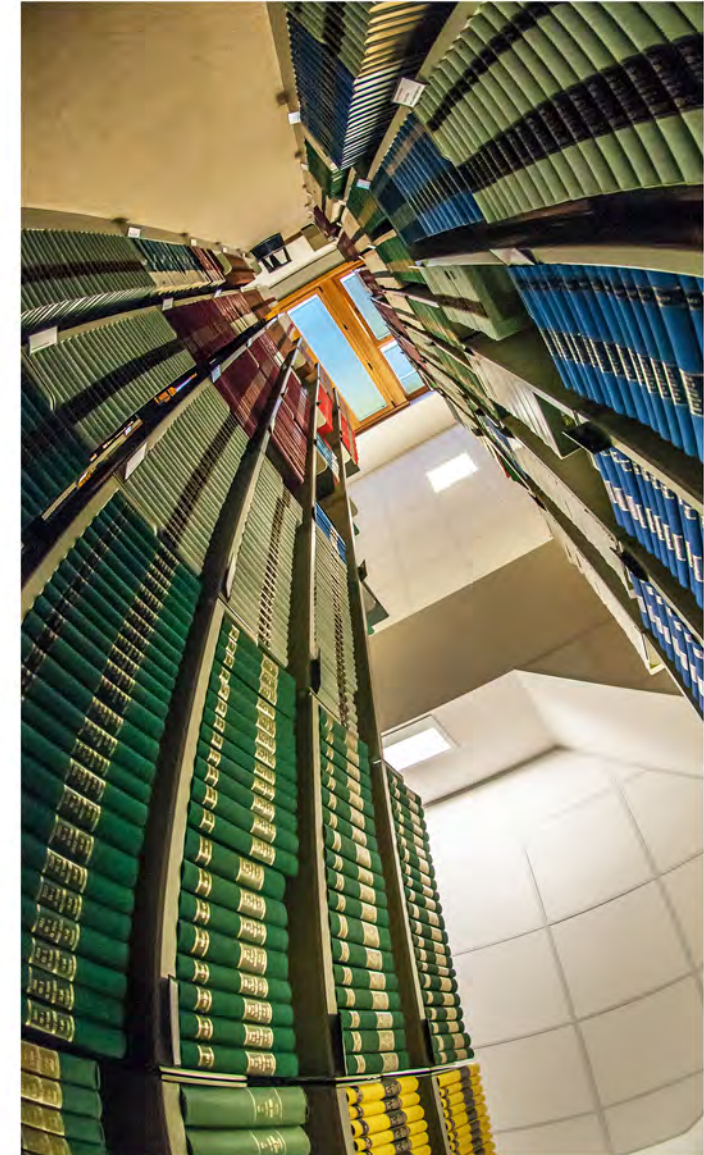
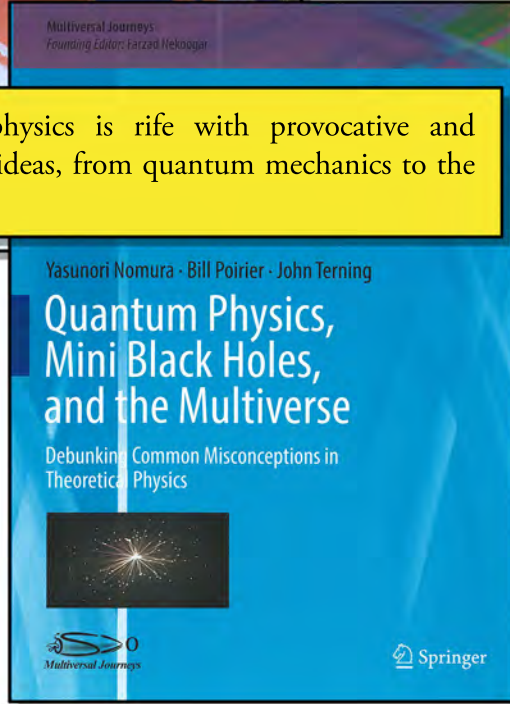
"This book fills a gap between many of the basic solid state physics and materials science books that are currently available."



"A novel approach to modified gravity models based on techniques from noncommutative geometry."



"Modern physics is rife with provocative and fascinating ideas, from quantum mechanics to the multiverse."





## The Homotopy Theory of $(\infty,1)$ -Categories

JULIA E. BERGNER

“Treatment of appropriate model structures for simplicial categories, Segal categories, complete Segal spaces, quasi-categories and relative categories.”

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## Mathematical Modeling

“For a very well-prepared reader with a willingness to work hard, there is a wealth of interesting material to be found here.”

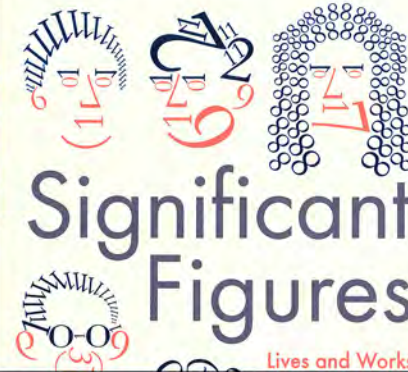
Springer

## Beyond Infinity

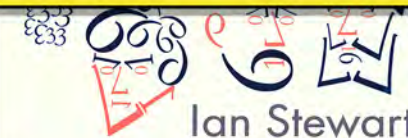
“Whether pondering why some numbers are uncountable, or why infinity+1 is not the same as 1+infinity, we’ve all asked: What is infinity?”

AN EXPEDITION  
OUTER LIMITS

Eugen  
Author of

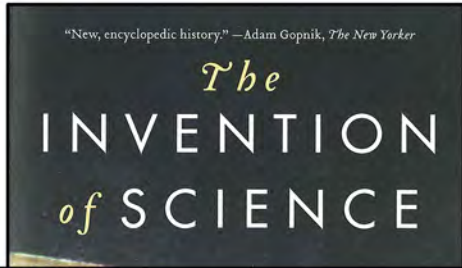


“This is not pure maths. It is maths contaminated with wit, wisdom, and wonder. Ian really is unsurpassed as raconteur of the world of numbers.”



Ian Stewart





“Wootton tells his tales well and portrays characters vividly. He writes with wit, and his book is full of surprises.”



“Schrödinger è esplicito nel mostrare che il sapere ha solo senso in quanto integrato nella nostra comprensione coerente del mondo.”



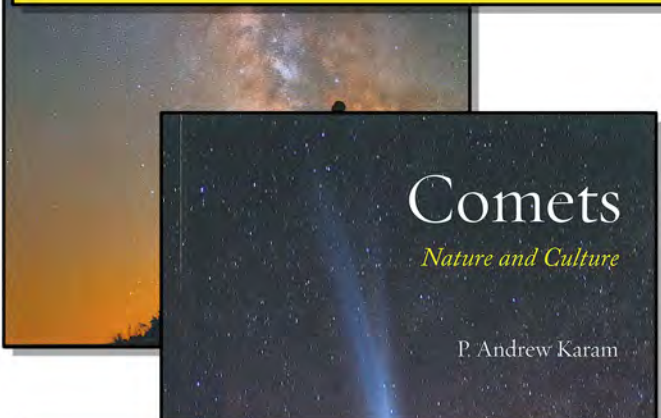
“Examines the humanistic aspects of astrobiology, discussing the approaches, critical issues and implications of discovering life beyond Earth.”



“Encompasses topics such as natural and anthropogenic climate forcing, clouds, atmospheric dynamics and climate change education.”



“Per capire chi siamo, e dove andiamo, dobbiamo sondare il passato profondo. È lì che si trovano le ragioni del presente e le premesse del futuro.”



“Comets seem part science, part myth. 2000 years ago when a comet shot across the night sky, it convinced Romans that Julius Caesar was a God.”

