



# The World According to Physics

**Jim Al-Khalili**

*Shortlisted for the 2020 Royal Society Insight Investment Science Book Prize*

**Quantum physicist, *New York Times* bestselling author, and BBC host Jim Al-Khalili offers a fascinating and illuminating look at what physics reveals about the world**

- "Jim Al-Khalili's *The World According to Physics* is a thrilling ride... [it] makes cutting-edge physics easily understandable and makes it clear why he fell in love with the subject as a teenager."  
**Richard Webb, *New Scientist***
- "Many distinguished physicists have set out to explain their weird and wonderful world to lay readers but few have done so with the simple elegance of Al-Khalili, a physics professor at the University of Surrey best known for his radio and television programmes about science. He calls this book 'an ode to physics'; it is also an ode to joy in science."  
**Clive Cookson, *Financial Times***
- "Broadcaster and quantum physicist Jim Al-Khalili is a superb guide to the fundamental principles of quantum theory, relativity and thermodynamics."  
***Mail on Sunday***
- "A clear, simple, and fascinating account of what physics tells us about our universe, and—crucially—what evidence supports that view, from one of the most talented, inspiring, and informative popularizers of science. A triumph!"  
**Ian Stewart, author of *Do Dice Play God?***
- "Al-Khalili shows how physics can enrich our understanding not just of the world around us, but of ourselves, too."  
**Hannah Shaddock, *Radio Times***
- "A fantastic book . . . [it] helped me to remember what I first loved about the subject."  
**Daniel Bennett, *BBC Science Focus Podcast***
- "A quantum physicist and BBC host introduces modern physics by explaining its fundamental concepts of space, time, energy, and matter, then describing the field's three pillars—quantum theory, relativity, and thermodynamics."  
***Publishers Weekly***

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**Jim Al-Khalili** is professor of physics at the University of Surrey. He is one of Britain's best-known science communicators and has written numerous books, including *Quantum: A Guide for the Perplexed*; *The House of Wisdom: How Arabic Science Saved Ancient Knowledge and Gave Us the Renaissance*; and *Life on the Edge: The Coming of Age of Quantum Biology*. He is a fellow of the Royal Society and lives in Southsea, England. Twitter @jimalkhalili

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