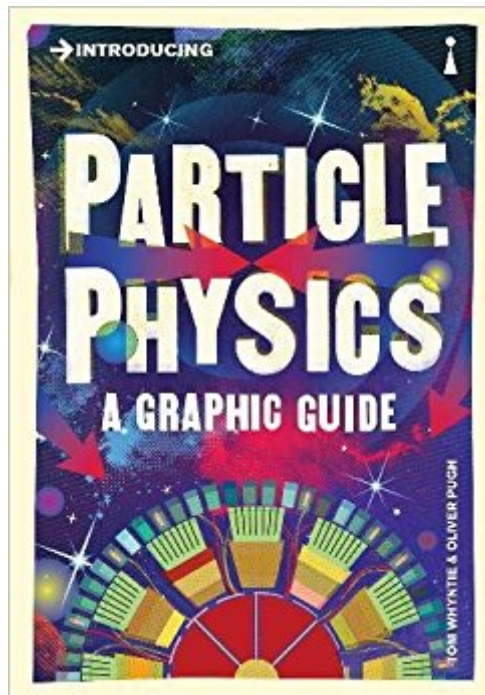




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Introducing Particle Physics: A Graphic Guide



Synopsis

What really happens at the most fundamental levels of nature? From the earliest history of the atomic theory through to the Higgs boson, practicing physicist and CERN contributor Tom Whyntie gives us a mind-expanding tour of cutting-edge science in this brand new graphic guide.

Book Information

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Customer Reviews

What really happens at the most fundamental levels of nature? Introducing Particle Physics explores the frontiers of our knowledge, showing how particle physicists combine theory and experiment to probe our very concept of what is real. From the earliest history of the atomic theory to supersymmetry, micro-black holes, dark matter, the Higgs boson, and the possibly mythical graviton, practising physicist and CERN contributor Tom Whyntie gives us a mind-expanding tour of cutting-edge science. Featuring brilliant illustrations from Oliver Pugh, Introducing Particle Physics is a unique guide to the most astonishing and challenging science being undertaken today.

Tom Whyntie: Tom Whyntie read Natural Sciences at Sidney Sussex College, University of Cambridge, where he specialized in Experimental and Theoretical Physics. He then completed a PhD in High Energy Physics at Imperial College London, working on the Compact Muon Solenoid (CMS) experiment. His thesis focussed on the search for Dark Matter, thought to make up a missing 26% of the universe, in the proton-proton collisions of CERN's Large Hadron Collider (LHC). He didn't find it. Tom is now is the resident scientist for the CERN@school project and Visiting

Academic at the Particle Physics Research Centre, Queen Mary, University of London. Oliver Pugh:
Oliver Pugh is a designer and illustrator.

This book has no use of for any level of user. It doesn't teach you anything. It just lists the chronological order of discovery of particles. And lots of selfies of the author. Almost no illustrations, equations, interesting pictures, ideas, methodologies. I read the "Quantum Theory" from the same series. It is really much more deeper and informative than this book for every level. Actually it was so motivating and fun, I read it twice in a month. So in my opinion, don't buy this book, try "Quantum Theory" from McEvoy & Zarate.

It's a concise, nicely written guide with pictures, but not really a "Graphic Guide," to my mind. Rather than graphically illustrating the concepts presented, most of the pictures are simply photos of physicists parroting (or summarizing) the text via cartoon-style "bubbles."

Glad I read this, and enjoyed it mixing it with some other books I was reading on particle physics but it would have been nice to have a few more pictures and not - a majority of heads with bubble texts.

An entertaining and fun historical catchup on particle physics for those wanting avoid lots of field theory math and bother

Good pictorials of all those clever guys involved in the myriad aspects of 'Quantum' - certainly adds to one's overall understanding.

A good introduction to Particle Physics that everyone can understand. I am a physicist and found the book useful for my students!

Too cute - More of a comic book version of Particle Physics

Thanks great book

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