

Introducing Particle Physics: A Graphic Guide (Introducing...)

By Tom Whyntie



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What really happens at the most fundamental levels of nature?

Introducing Particle Physics explores the very frontiers of our knowledge, even showing how particle physicists are now using theory and experiment to probe our very concept of what is real.

From the earliest history of the atomic theory through to supersymmetry, microblack 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 tour through the most astonishing and challenging science being undertaken today.



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Editorial Review

From the Back Cover

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Featuring brilliant illustrations from **Oliver Pugh**, *Introducing Particle Physics* is a unique guide to the most astonishing and challenging science being undertaken today.

About the Author

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.

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