



Particle Physics Brick by Brick: Atomic and Subatomic Physics Explained. in Lego (Paperback)

By Dr Ben Still

FIREFLY BOOKS, 2018. Paperback. Condition: New. Language: English . Brand New Book. A simple and entertaining introduction to the building blocks of the universe. In 2014 the Lego(R) Group sold 62 billion Lego(R) pieces. That s 102 Lego(R) bricks for every person in the world. That s nothing however to the estimated seven billion billion billion atoms that make up each of us, let alone the between ten quadrillion vigintillion and one-hundred thousand quadrillion vigintillion atoms in the known observable universe. Thankfully, understanding atomic and subatomic physics need not be infathomable. Lego(R) bricks are a great way to visualize the blueprint of the Universe, right down to its smallest elements. Particle Physics Brick by Brick explains how and with what the universe came to be. It introduces the Standard Model of Physics, the rule book of physics which has been proven correct again and again since its mid-20 century development. Today, it is the gaps in the model that keep physicists busy. In concise chapters, the book assigns to each atomic element a colored Lego(R) brick, such as neutrons, leptons, and quarks. By assembling actual or imaginary bricks and observing their relationships and interactions, particle physics becomes clear. The book...



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A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e book. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.

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Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.

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