



## Physics Is Logic Painted on the Void: Origin of Bare Masses and the Standard Model in Logic, U(4) Origin of the Generations, Normal and Dark Baryonic Forces, Dark Matter, Dark Energy, the Big

By Stephen Blaha

Blaha Research, United States, 2015. Hardback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The author s description of this technical book. Scientists and philosophers have wondered for hundreds of years about the ability of Science, and Physics in particular, to accurately be described by Mathematics. This book answers that question. The fundamental Physics theory of the universe - Elementary Particle Physics and Quantum Gravity, from which all Science is ultimately derived, is based on Logic - Asynchronous Logic in particular. Since Mathematics ultimately is based on Logic as well, we see a common source for Science and Mathematics. Their symbiotic relation is due to their common progenitor and they cannot disagree. Our derivation begins by defining 4-valued logic pre-particles called iotas that we clothe in complex space-time coordinates making bare fermions. We then show how the four fermion species result. From that point the book presents a detailed derivation/construction of The Extended Standard Model of the author which contains within it the known The Standard Model. It is a derivation that has a similarity of sorts with the geometry of Euclid: both introduce fundamental axioms and then proceed to develop...

### Reviews

*Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.*

-- **Joshua Gerhold PhD**

*A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.*

-- **Meagan Roob**