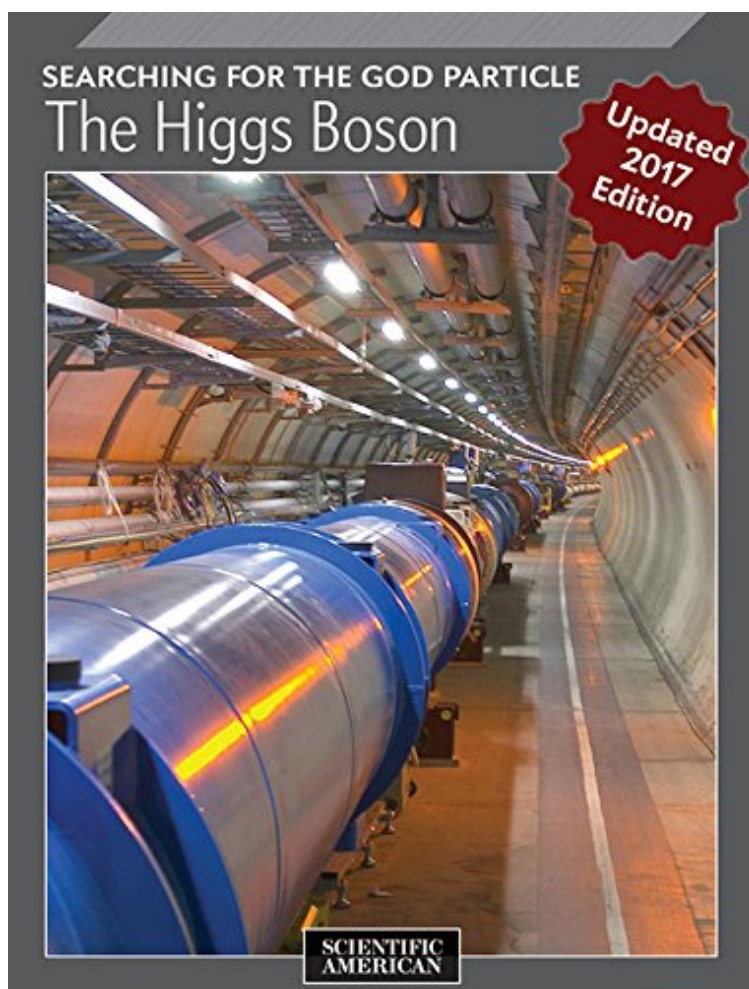


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# The Higgs Boson: Searching for the God Particle



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search and demonstrates the power of a good theory. Based on the Standard Model, physicists believed something had to be there, but it wasn't until the Large Hadron Collider was built that anyone could see evidence of the Higgs and finally in July 2012, they did. A Higgs-like particle was found near the energies scientists expected to find it. Now, armed with better evidence and better questions, the scientific process continues. This eBook gathers the best reporting and analysis from Scientific American to explain that process the theories, the search, the ongoing questions. In essence, everything you need to know to separate Higgs from hype.

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