

## Further Reading

Although there is an unbelievable amount of Q-Rubbish in the pop-sci literature, not everything is!

Below are a few favorite pop-sci (or slightly beyond) books. These are all written by excellent physicists who are at the cutting edge of modern research in the areas they discuss.

The technical content in these books is correct, and the stuff which is the authors' opinion and bias is normally indicated as such.

Nicolas Gisin's *Quantum Chance: Nonlocality, Teleportation and Other Quantum Marvels*  
A book I gave as a present to a few people.

Mike Raymer's *Quantum Physics: What everyone needs to know*  
This book which, has also just come out, has a wonderful breadth of material and careful didactic explanations. It also has more focus on how we actually build quantum devices exhibiting the weird phenomena than does *Q is for Quantum* – I like this book because it saves me having to write it!

If you have an iPad and want some fun interactive elements then Pieter Kok's interactive book *A first Course in Quantum Mechanics* is for you.

Although I haven't read it I was told by a colleague I trust that Chad Orzel's *How to Teach Quantum Physics To Your Dog* is technically sound as well as engaging and clear.

Leonard Susskind's *Quantum Mechanics: The Theoretical Minimum* is a technical step up and so not for the casual reader, but is really excellent.

At the other end of the scale to Susskind's I am looking forward to Jeffrey Bub's comic *Totally Random: Why Nobody Understands Quantum Mechanics. A Serious Comic on Entanglement*

Finally, a particularly influential book in my life was John Gribbins' *In Search Of Schroedinger's Cat*. In fact I know a number of physicists of my generation who were influenced by this book. It is a bit old now (though I see there is an updated edition) and Gribbin has written many, many other books probably worth checking out, but most of which I haven't read so can't say much about whether I'd endorse their specific content. In addition to being a much better writer than me, John also has the ability to look into the future and see the titles of future good pop-sci books, which he then steals for himself!

## Technical articles

You can read some of Nicols Gisin's thoughts on the measurement problem here:  
<https://arxiv.org/abs/1701.08300>