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## Infinity in the Palm of Your Hand Fifty Wonders That Reveal an Extraordinary Universe

Marcus Chown

### Keynote

**Bestselling author Marcus Chown explores some of the most profound and important science about us, our world and beyond by examining some astonishing facts that reveal the vast complexities of the universe.**

### Description

**Bestselling author Marcus Chown explores some of the most profound and important science about us, our world and beyond by examining some astonishing facts that reveal the vast complexities of the universe.**

There is much about our world that seems to make perfect sense, and important scientific breakthroughs have helped us understand ourselves, our planet and our place in the universe in fascinating detail. But our adventures in space, our deepening understanding of the quantum world and huge leaps in technology over the last century have also revealed a universe far stranger than we could ever have imagined.

With brilliant clarity and wit, bestselling author Marcus Chown examines the profound science behind fifty remarkable scientific facts that help explain the vast complexities of our existence. Did you know that you could fit the whole human race in the volume of a sugar cube? Or that the electrical energy in a single mosquito is enough to cause a global mass extinction? Or that, out there in the cosmos, there are an infinite number of copies of you reading an infinite number of copies of this?

*Infinity in the Palm of Your Hand* is a mind-bending journey through some of the most weird and wonderful facts about our universe, vividly illuminating the hidden truths that govern our everyday lives.

### Sales Points

- Weird and wonderful facts about us, our world and the universe that reveal some profound science, to engage the non-scientist
- Marcus Chown is the bestselling award-winning author of *We Need to Talk About Kelvin*, *Quantum Theory Cannot Hurt You* and *What a Wonderful World*, among others, and has an amazing ability to explain complex science in a very engaging and entertaining way. His latest book, *The Ascent of Gravity*, was named the *Sunday Times*' 2017 Science Book of the Year
- Taking on quantum theory, cosmology, biology, chemistry and artificial intelligence, Marcus Chown reveals fifty mindbending facts that explain some truly amazing things about us and our world, such as: babies are powered by rocket fuel; you age faster on the top floor of a building than on the ground floor; you could fit the human race in the volume of a sugar cube; and an atom can be in two places at once
- **Comparative titles:**  
*How to Teach Quantum Physics to Your Dog* by Chad Orzel (Oneworld, 2010)  
*What If? Serious Scientific Answers to Absurd Questions* by Randall Munroe (John Murray, 2015)  
*Why Don't Penguins' Feet Freeze?* (New Scientist, Profile, 2006)

### Reviews

- 'An ideal book for those who might not normally consider reading about science, making a great present for a teenager or adult. Excellent stuff.' - *Brian Clegg, Popular Science*
- 'Mind-expanding stuff.' - *The Sun*
- 'This accessible book addresses all your questions about the Big Bang' - *Science Focus*
- 'A genial tour of the universe and its mysteries... Heavy stuff lightly spun - just the thing for the science buff in the house.' - *Kirkus Reviews*

### Author Biography

Marcus Chown is an award-winning writer and broadcaster. Formerly a radio astronomer at the California Institute of Technology in Pasadena, he is cosmology consultant of *New Scientist*. His books include *The Ascent of Gravity* (named the *Sunday Times*' 2017 Science Book of the Year), *What A Wonderful World*, *Quantum Theory Cannot Hurt You* and *We Need to Talk About Kelvin* (shortlisted for the 2010 Royal Society Book Prize). Marcus has also tried his hand at apps and won the *Bookseller* Digital Innovation of the Year award for 'Solar System for iPad'.

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