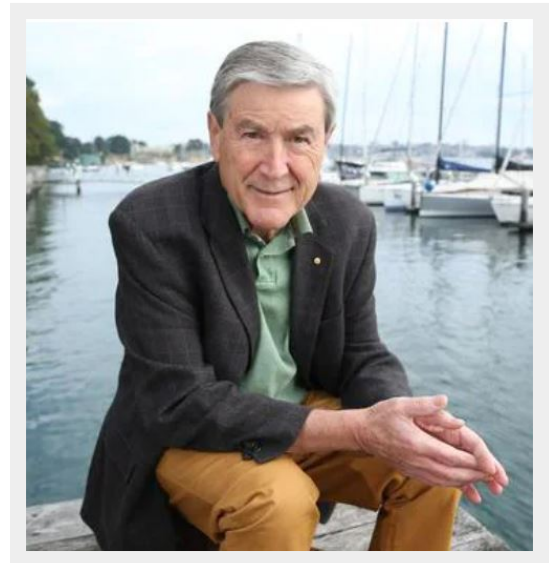


Paul Davies

World Renowned Physicist

Paul Davies is Professor of Natural Philosophy in the Australian Centre for Astrobiology at Macquarie University. He previously held academic appointments in astronomy, physics and mathematics at the Universities of Cambridge, London, Newcastle upon Tyne and Adelaide. His research has spanned the fields of cosmology, gravitation, and quantum field theory, with particular emphasis on black holes and the origin of the universe. Paul Davies' monograph *Quantum Fields in Curved Space*, co-authored with former student Nicholas Birrell, is widely used. Professor Davies is also interested in the nature of time, high-energy particle physics, the foundations of quantum mechanics, the origin of life and the nature of consciousness.



Professor Paul Davies writes:

In addition to his research, Professor Paul Davies is well known as an author, broadcaster and public lecturer. He has written over twenty-five books, both popular and specialist works, which have been translated into more than twenty languages. Among his better-known works are *God and the New Physics*, *The Cosmic Blueprint*, *The Mind of God*, *The Last Three Minutes*, *About Time*, *Are We Alone?* and *How to Build a Time Machine*. Also notable is his popular account of astrobiology, *The Fifth Miracle*, which been re-launched in revised edition as *The Origin of Life*. In recognition of Paul Davies' work as an author, he was elected as Fellow of The Royal Society of Literature in 1999.

Professor Paul Davies writes regularly for newspapers, journals and magazines in several countries, about science and the political and social aspects of science and technology. He was a longstanding contributor to *The Economist*, and is a familiar columnist in *The Guardian*. He has written extensively for other major publications, including *The Times*, *The New York Times*, *The Wall Street Journal*, *Scientific American*, *Forbes Magazine*, *The Australian*, *The Sydney Morning Herald*, *The Age*, *The Bulletin*, *Focus*, *New Scientist*, and the *Adelaide Advertiser*. He is a Fellow of the World Economic Forum.

With longstanding experience in television and radio, Professor Paul Davies currently averages several appearances per week in various countries. Among his many contributions to radio were a series of 45 minute documentaries made for BBC Radio 3, and subsequently repeated on the ABC. Two of these documentaries became highly successful books and one, *Desperately Seeking*



Superstrings, won the Glaxo Science Writers Fellowship. In early 2000 he devised and presented a three-part series for BBC Radio 4 on the origin of life, entitled *The Genesis Factor*. His more notable television projects include two six-part Australian series *The Big Questions* and *More Big Questions* and a BBC4 documentary on his work in astrobiology entitled *The Cradle of Life*.

Professor Paul Davies achieves:

In 1991 Professor Paul Davies won the ABC Eureka Prize for the promotion of science in Australia. In 1992 he won the University of New South Wales Press Eureka Prize for his book *The Mind of God*, and in 1993 he was presented with an Advance Australia Award for outstanding contributions to science. He was awarded the 2001 Kelvin Medal by the UK Institute of Physics and the 2002 Michael Faraday Prize by the Royal Society for his contributions to promoting physics to the public. He was also nominated as Australian of the year in 2002. In April 1999 the asteroid 1992 OG was officially named (6870) Pauldavies in his honour.

The most significant award was the 1995 Templeton Prize for progress in religion, the world's largest prize for intellectual endeavour, presented by Prince Philip at Buckingham Palace. The prize ceremony, held at Westminster Abbey, was attended by 700 people.

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