

Brian Keating

Astrophysicist at UC San Diego

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Brian Keating is an expert in the study of the universe's oldest light, the cosmic microwave background (CMB).

Biography

Keating is a professor of physics at the Center for Astrophysics & Space Sciences (CASS) in the Department of Physics at the UC San Diego. He is a public speaker, inventor, and an expert in the study of the universe's oldest light, the cosmic microwave background (CMB), using it to learn about the origin and evolution of the universe. Keating is a pioneer in the search for the earliest physical evidence of the inflationary epoch, the theorized period of expansion of space in the early universe directly after the Big Bang. Keating is the best-selling author of "Losing the Nobel Prize," which was selected as one of the Best Science Books of the Year by Amazon, Science Friday, and Science News. He has lectured on six of seven continents, and his lectures have been seen in person and online by over 5 million viewers.

Areas of Expertise

Religion and Science, Cosmology, Big Bang, Astrophysics, Space and Astrophysics

Affiliations

International Astronomical Union, American Physical Society Fellow

Education

Brown University

Ph.D. Doctor of Philosophy, Physics

Case Western Reserve University

B.A. Physics

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