

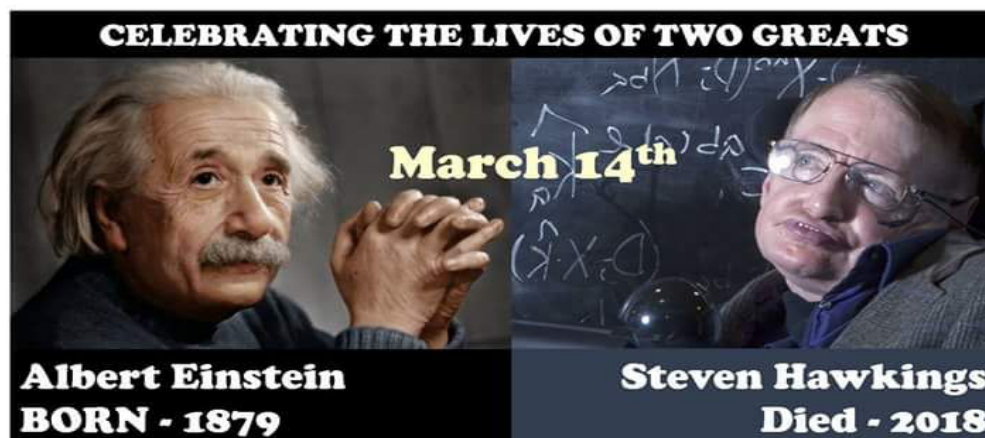
HOMAGE

Former Lucasian Professor of Mathematics at the University of Cambridge and Author of a Brief History of Time which is an International Bestseller

Stephen William Hawking



Stephen William Hawking CH CBE FRS FRSA (8 January 1942 – 14 March 2018) was an English theoretical physicist, cosmologist, author, and Director of Research at the Centre for Theoretical Cosmology within the University of Cambridge. His scientific works included collaboration with Roger Penrose on gravitational singularity theorems in the framework of general relativity and the theoretical prediction that black holes emit radiation, often called Hawking radiation. Hawking was the first to set out a theory of cosmology explained by a union of the general theory of relativity and quantum mechanics. He was a vigorous supporter of the many-worlds interpretation of quantum mechanics. Hawking was a Fellow of the Royal Society (FRS), a lifetime member of the Pontifical Academy of Sciences, and a recipient of the Presidential Medal of Freedom, the highest civilian award in the United States. In 2002, Hawking was ranked number 25 in the BBC's poll of the 100 Greatest Britons. He was the Lucasian Professor of Mathematics at the University of Cambridge between 1979 and 2009 and achieved commercial success with works of popular science in which he discusses his own theories and cosmology in general. His book *A Brief History of Time* appeared on the British Sunday Times best-seller list for a record-breaking 237 weeks. Hawking had a rare early-onset slow-progressing form of motor neurone disease (also known as amyotrophic lateral sclerosis "ALS" or Lou Gehrig's disease) that gradually paralyzed him over the decades. Even after the loss of his speech, he was still able to communicate through a speech-generating device, initially through use of a hand-held switch, and eventually by using a single cheek muscle. He died on 14th March 2018 at the age of 76.



<p>Born 8 January 1942 Oxford, England</p> <p>Died 14 March 2018 (aged 76) Cambridge, England Resting place Westminster Abbey Dean's Yard, Westminster, London</p>	<p>Education St Albans School, Hertfordshire</p> <p>Alma mater University of Oxford (BA) University of Cambridge(MA, PhD)</p>	<p>Known for Hawking radiation A Brief History of Time Penrose–Hawking theorems Bekenstein–Hawking formula</p> <ul style="list-style-type: none"> • Hawking energy • Gibbons–Hawking ansatz • Gibbons–Hawking effect • Gibbons–Hawking space • Gibbons–Hawking–York boundary term • Thorne–Hawking–Preskill bet <p>Awards</p> <ul style="list-style-type: none"> • Adams Prize (1966) • Eddington Medal (1975) • Maxwell Medal and Prize(1976) • Heineman Prize (1976) • Hughes Medal (1976) • Albert Einstein Award (1978) • Copley Medal (2006) • Presidential Medal of Freedom (2009)
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Stephen Hawking exemplified that physical disability need not be an impediment, but a stepping stone in one's life. His legacy & work will live on for centuries. End of an era.

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Renowned scientist Stephen Hawking passes away aged 76

Renowned British theoretical physicist and cosmologist Stephen Hawking has passed away at the age of 76, his family confirmed on Wednesday. He was paralysed with motor neurone disease at 21 and doctors expected him to live for only two more years. Hawking was known for his theory on black holes, the boundless universe, and authoring 'A Brief History of Time'.

short by Gaurav Shroff / 14 Mar, 2018







S. Hawking