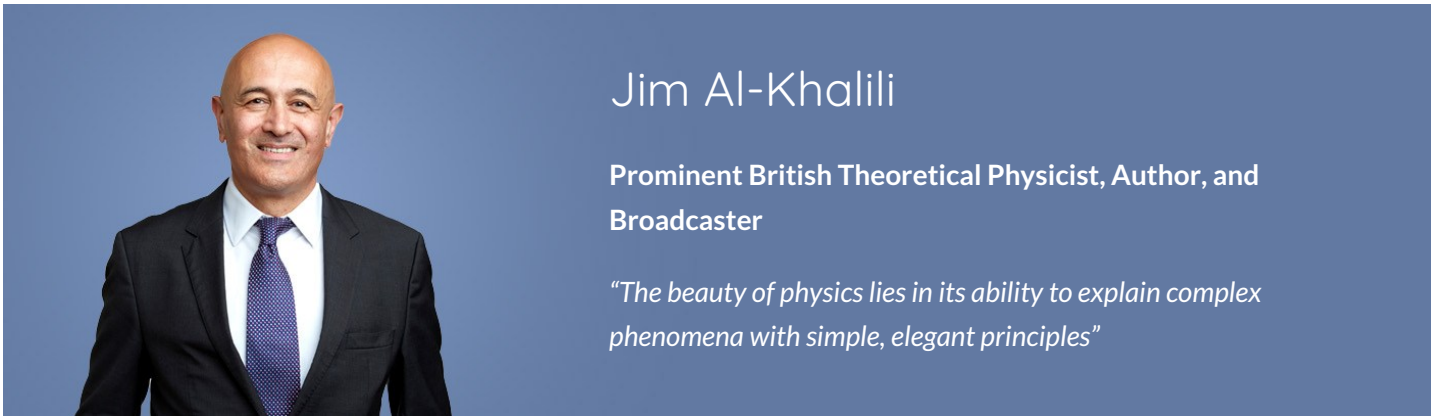

Jim Al-Khalili

Prominent British Theoretical Physicist, Author, and Broadcaster

"The beauty of physics lies in its ability to explain complex phenomena with simple, elegant principles"

Jim Al-Khalili is a theoretical physicist at the University of Surrey, who serves as a Professor of Theoretical Physics and Chair in the Public Engagement in Science at the University of Surrey. His academic journey includes a BSc in Physics and a PhD in Nuclear Reaction Theory. Currently, his interests lie in open quantum systems and the application of quantum mechanics to biology

TOPICS:

- Quantum Mechanics
- Science and Society
- The Future of Physics
- The Role of Scientists
- The History and Evolution of AI
- The Future of Human Knowledge

LANGUAGES:

He presents in English.

PUBLICATIONS:

2022	The Joy of Science
2020	The World According to Physics
2019	Sunfall
2019	Gravity: A Ladybird Expert Book
2017	What's Next?
2017	Quantum Mechanics
2016	Aliens: Science Asks: Is There Anyone Out There?
2015	Life on the Edge: The Coming of Age of Quantum Biology

IN DETAIL:

Jim Al-Khalili's expertise spans theoretical physics, with a particular focus on nuclear physics and quantum mechanics. In the realm of media, Jim is well-known for presenting BBC programs like "The Life Scientific" and "The Secrets of Quantum Physics." His contributions to science communication have been recognised with numerous awards, including the Michael Faraday Award for excellence in communicating science to UK audiences, and being honoured with the Kelvin Medal and Prize by the Institute of Physics for his contributions to the public understanding of physics.

WHAT HE OFFERS YOU:

In his presentations, Jim delves into the fascinating world of quantum mechanics, breaking down its complexities into understandable and intriguing concepts. He explores the latest advancements in theoretical physics and their implications for the future, shedding light on how these developments can potentially transform our understanding of the universe.

HOW HE PRESENTS:

Jim Al-Khalili's unique blend of deep scientific expertise and his passion for making science accessible and engaging to the public makes him a highly sought-after speaker for a wide range of events

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