



Suzie Imber

Space Scientist, Mountaineer, Explorer

"One of Britain's best known space scientists"

Suzie Imber is an Associate Professor of Planetary Science at the University of Leicester. She specialises in understanding the impact of the Sun and the solar wind on the magnetised planets, a research area known as Space Weather. Suzie is a Co-Investigator on the X-ray spectrometer on board the joint ESA/JAXA BepiColombo spacecraft which launched in October 2018 and will arrive at Mercury in 2025. She will use this data to characterise the unique X-ray aurora recently discovered at Mercury.

TOPICS:

- Space Science
- Women in Science: The Challenge
- Inspiring Scientists

LANGUAGES:

She presents in English.

IN DETAIL:

Suzie was also the winner of the BBC 2 series entitled "Astronauts: Do You Have What it Takes"? during which twelve candidates were put through astronaut training with Canadian astronaut Chris Hadfield. She endured challenges such as taking her own blood, speaking Russian while in a centrifuge at 5g and carrying out emergency procedures on the NASA undersea astronaut training facility, Aquarius. Suzie received a letter of recommendation from Chris Hadfield supporting her application to the European Space Agency astronaut training programme.

WHAT SHE OFFERS YOU:

In her illuminating and inspiring presentations Suzie shares invaluable insights on how science and technology affect our lives. Suzie wants to encourage more people to study science through sharing her (slightly unconventional) journey, and huge enthusiasm for space physics.

HOW SHE PRESENTS:

A passionate scientist and outstanding communicator, Suzie brings tremendous enthusiasm to each event.