



Katie King

CEO of BioOrbit, with a PhD in Nano-Tech and a love of adventure

Dr. Katie King is on a mission to bring the joy of science to every household. Katie's infectious enthusiasm, disarming humour and elegant explanations will have you falling in love with science.

Katie completed her PhD at the University of Cambridge in 2022, working on novel ways to use gold nanoparticles in the fight against cancer. After her PhD, Katie produced and co-presented a radio show, Nanotech: sci-fi or sci-fact? for BBC Cambridgeshire. She regularly features on podcasts, sharing her love of STEM and nanotech.

In 2022 Katie completed a nine week course at the International Space University. Before starting her PhD, she did an internship at NASA, searching for organic molecules on Mars. Katie then translated this work into a cartoon strip for Lucy and Stephen Hawking's children's science book George and the Blue Moon.

Katie co-presented two features for BBC's The One Show commemorating the 50th anniversary of the Apollo Lunar landings. She has spoken at conferences about the future of space exploration and hopes that one day she will be able to conduct science in space as an astronaut.

Katie is passionate about inspiring young people to get into the world of STEM. Throughout the pandemic, Katie co-presented free live weekly tech lessons with Tech She Can, reaching over 30 countries.

Outside of her scientific pursuits, Katie is a bona fide adventurer, and counts hiking in the Arctic circle and flying solo with the RAF among her adrenaline junky credentials.