Biographies

Short (50 words)

Dr Lucy Rogers MBE is a Chartered Engineer and Fellow of the Royal Academy of Engineering. Former Visiting Professor at Brunel University, she's an award-winning engineer, author of Up: A Scientist's Guide to the Magic Above Us and former BBC Robot Wars judge. Her creative projects span animatronic dinosaurs to carbon-negative technologies. She's passionate about nature and sustainable engineering solutions.

Medium (100 words)

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Lucy received an MBE for services to engineering and holds recognition from the Royal Academy of Engineering for her innovative promotion of engineering to the public. She's passionate about nature and developing negative environmental impact solutions. Her diverse career spans robotics, sustainable technology, and educational outreach, making science and engineering accessible through social media, writing, and public engagement.

Long 200 words)

Dr Lucy Rogers MBE is a Chartered Engineer and Fellow of the Royal Academy of Engineering. Former Visiting Professor at Brunel University, she's an award-winning engineer, author of Up: A Scientist's Guide to the Magic Above Us and former BBC Robot Wars judge. Her creative projects span animatronic dinosaurs to carbon-negative technologies, demonstrating her versatility across diverse engineering disciplines.

Lucy received an MBE for services to engineering and holds recognition from the Royal Academy of Engineering for her innovative promotion of engineering to the public. She's passionate about nature and developing sustainable engineering solutions that address climate challenges. Her work encompasses robotics, space technology, environmental innovation, and educational outreach.

Beyond her technical achievements, Lucy has become a prominent voice in science communication, leveraging social media and digital platforms to make engineering accessible to broader audiences. Her engaging approach to public engagement has inspired countless individuals to consider careers in STEM fields. She founded initiatives like ISSWave, connecting people worldwide to wave at astronauts aboard the International Space Station and the Guild of Makers, to encourage people to make and innovate products with their hands.

Rogers' diverse career reflects her commitment to using engineering as a force for positive change. From designing complex mechanical systems to writing about the natural world above us, she continues to bridge the gap between technical innovation and public understanding, championing both environmental sustainability and engineering excellence.