



Deborah Berebichez

Meet Deborah Berebichez: Stanford Ph.D. physicist, TV personality, and quantum computing expert. Explore her journey from academia to media, making complex topics accessible and exciting.

KEY TOPICS

- The Quantum Leap of Quantum Computing
- Changing the World One Equation at a Time
- How to Empower Your Business Through Data Literacy
- Things About the Future and the Future of Things

BIOGRAPHY

Journey to Discovery

From her early days, [Deborah Berebichez](#) showed an unparalleled commitment to science. Graduating from Stanford University with a Ph.D. in Physics, her academic endeavours have always been at the forefront of innovation. As a dedicated scientist, she has navigated the complexities of physics to make it understandable and engaging for all. Her role as a co-host on the Discovery Channel's "Outrageous Acts of Science" showcases her ability to demystify the science behind extraordinary engineering feats, turning complex concepts into captivating narratives.

A Quantum Leap in Career

As the lead scientist in microelectronics and quantum computing at VTT, Deborah Berebichez is steering the future of technology. Her leadership in setting the research agenda for Europe's leading research institute is a testament to her expertise in the field. Her work does not stop at research; it extends into guiding business relationships and fostering innovation with numerous companies leveraging VTT's quantum facilities. Her previous role as Chief Data Scientist at Metis highlights her versatile skill set in directing education programmes in data literacy, machine learning, and artificial intelligence.

Groundbreaking Contributions

Deborah's contributions to the field of quantum technologies are underpinned by her remarkable academic background, including working with Nobel Laureate Bob Laughlin at Stanford University. Her research at Columbia University and NYU further cemented her status as a leading physicist, particularly in the areas of photonics and wireless communications. Her patented techniques and published works continue to influence

and inspire the scientific community.

Inspiring the Next Generation

Beyond her technical achievements, Deborah Berebichez is a beacon of inspiration. Her commitment to science education and outreach has been recognised globally, with accolades from the WSJ, TED Talks, and more. As an AAAS IF/THEN Ambassador, she tirelessly works towards inspiring young women in science and improving STEM education worldwide. Her 3D-printed life-sized statue in Dallas and keynote talks at major conferences and corporations underscore her influence and dedication to empowering future generations.

Book Deborah Berebichez for Your Next Event!

Deborah Berebichez is not just a physicist; she is a visionary and an inspiration. Her journey from academia to television and beyond illustrates the boundless possibilities of science and technology. Embrace the opportunity to be inspired and informed by one of the most influential scientists of our time by [booking](#) Deborah to speak at your next event!

WHAT PEOPLE SAY

"I finally saw your Nova performance about the crystals on TV. I was so impressed. You made something dull and boring come alive! This ability is a key talent essential for making the world turn, as I myself have found out that hard way. You've got this talent in abundance. Also, your TV personality is exactly the same as your real one, which is very neat."

— Robert Betts Laughlin, 1998 Nobel Prize in physics

"Charismatic, engaging, thoughtful, inspiring, heartfelt and smart! These words describe only a fraction of the pure enthusiasm and positive energy that Dr. Berebichez possesses and elicits in others. She connected so favorably with our Project Fibonacci STEAM (Science, Technology, Engineering, Arts and Math) scholars and staff when it came to telling her personal stories of overcoming barriers to women in STEM professions and her life pursuits. I look forward to having her back again and inspiring our future classes of STEAM scholars entering the workforce. An A++ experience!"

— Andrew Drozd, President, The Fibonacci Foundation

"Debbie, the girls looooved you! What an inspiration for girls with a STEM interest. Thank you, thank you!! Let's definitely make this an annual event!"

— Ann Dachs, Director, Pre-College Programs, and Senior Admissions Officer at Barnard College