

Topic:

Bridging the gap between knowledge and value creation: All the mistakes that I made

Abstract

Flexible tactile sensors and artificial muscles have been evolving for over 20 years, and with the explosion of intelligent robotics and medical tech, real-world adoption is picking up fast. That said, taking tech out of the lab and turning it into a successful business is anything but smooth sailing. In this presentation, I'll break down the technical basics and share the honest mistakes I made while transitioning from researcher to founder. My goal is to offer some practical, real-world takeaways for the next generation of scientists and entrepreneurs.

Short Biography

Dr. Wen-Pin Shih. A passionate researcher and entrepreneur in micro-transducers and medical devices.

1999-2004: Ph.D. in Theoretical and Applied Mechanics, Cornell University, N.Y.

2001-2003: Visiting Researcher, Berkeley Sensors and Actuators Center, University of California-Berkeley, C.A.

2004-2008: Assistant Professor in Mechanical Engineering, National Taiwan University, Taiwan

2008-2012: Associate Professor in Mechanical Engineering, National Taiwan University, Taiwan

2012-2018: Professor in Mechanical Engineering, National Taiwan University, Taiwan

2017-2018: Visiting Scholar, School of Medicine, Stanford University, C.A.

2018-present: Founding President and CEO, Cardio Ring Technologies, Inc., C.A.