

# DR. PAUL THOMAS



Dr. Paul Thomas is an Honorary Professor at the University of New South Wales in Sydney. He is the founder and chair of the international conference series *Transdisciplinary Imaging Conference* (2010–2024). In 2000, he founded the *Biennale of Electronic Arts* in Perth, Western Australia, and was its inaugural director in 2002, 2004, and 2007. As an artist, he is a pioneer in transdisciplinary art practice. His practice-based research not only draws from nanoscience and quantum theory but directly operates within this atomic space. Thomas's science-based artworks have been exhibited nationally and internationally. His current works aim to capture a glimpse of reality. His recent work *Quantum Chaos*(2022), which explores the liminal space between the quantum world and the classical world, is based on research experiments conducted at the Centre for Quantum Computation and Communication Technology at the University of New South Wales.

Thomas's *Quantum Drawing* workshops have been conducted at the University of New South Wales, UCLA's Art|Sci Lab in Los Angeles, Design Informatics in Edinburgh, Duke University in the U.S., in Kyrgyzstan (University of Central Asia), and at the Centre for Quantum Nanoscience in Seoul. His academic publications are based on the concept that at the core of both art and science are the twin forces of probability and uncertainty. His publications include *Quantum Art and Uncertainty* (2018), *Nanoart: The Immateriality of Art* (2013), and *Reconfiguring Space* (2009). Thomas is currently the editor of *Encyclopedia for New Media Art Volume II: Artists and Practice* from Bloomsbury. His publications also include the fiction series *Quantum Detective* (2019) and *The Unknown Known* (2022). An archive of his work can be found at the website <http://visible.space.com>.