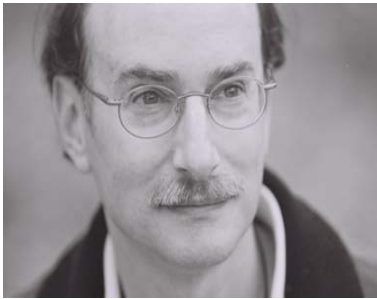


Dean Radin, PhD

Abstract

Before the Tipping point: Reconsidering the Nature of Consciousness

Most neuroscientists today believe that consciousness and all aspects of cognition and perception emerge solely from brain activity. This belief places constraints on the presumed capacities of mind and consciousness. It also leads to a view of humanity as mindless zombies in a meaningless, nihilistic universe. If prevailing models are correct, we must come to grips with it. But if not correct, it is critical to learn what aspects are incomplete or incorrect because our beliefs about who we are strongly influences personal and societal behavior. I will survey a body of experimental evidence indicating that prevailing neuroscience assumptions are incomplete, and I will discuss alternative models strongly suggested by the evidence.



Dean Radin, is Senior Scientist at the Institute of Noetic Sciences (IONS) and Adjunct Faculty in the Department of Psychology at Sonoma State University. His original career track as a concert violinist shifted into science after earning a BSEE degree in electrical engineering, *magna cum laude* and with honors in physics, from the University of Massachusetts, Amherst, and then an MS in electrical engineering and a PhD in psychology from the University of Illinois, Champaign-Urbana. For a decade he worked on

advanced telecommunications research and development at AT&T Bell Laboratories and GTE Laboratories. For over two decades he has been engaged in consciousness research. Before joining the research staff at IONS in 2001, he held appointments at Princeton University, University of Edinburgh, University of Nevada, and several Silicon Valley think-tanks, including Interval Research Corporation and SRI International, where he worked on a classified program investigating psychic phenomena for the US government.

He is author or coauthor of over 200 technical and popular articles, a dozen book chapters, and several books including the bestselling *The Conscious Universe* (HarperOne, 1997) and *Entangled Minds* (Simon & Schuster, 2006). His technical articles have appeared in journals ranging from *Foundations of Physics* to *Psychological Bulletin*, he was featured in a *New York Times Magazine* article, and he has appeared on television shows ranging from the BBC's *Horizon* and PBS's *Closer to Truth* to *Oprah* and *Larry King Live*. He has presented over a hundred invited lectures at universities including Cambridge, Harvard, Stanford, Princeton, Virginia Tech, and University of California at Davis, at industrial facilities including Google headquarters, and for US

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government organizations including DARPA and the US Navy. In 2010, he spent a month lecturing in India as the National Visiting Professor of the Indian Council of Philosophical Research, a program in the Indian government's Ministry of Human Resource Development.

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