

Professor Steven J. Luck PhD

Professor in Cognitive Neuroscience

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About

Dr Steven Luck is an expert on attention and working memory, both in typical individuals and in people with mental health conditions such as schizophrenia. He is also one of the world's leading experts on the use of brain waves to study the human mind and brain.

Qualifications

Ph.D. Neurosciences - University of California, San Diego, 1993
M.S. Neurosciences - University of California, San Diego, 1989
B.A. Psychology - Reed College Psychology, 1986

Biography

Dr Steven Luck received a PhD in Neurosciences from the University of California, San Diego in 1993. After postdoctoral work at UCSD and the National Institutes of Health, he took a faculty position in Psychology at the University of Iowa in 1994. In 2006, he moved to the University of California, Davis, where he is now the director of the Center for Mind & Brain. He joined the University of Birmingham part time in 2013.

Research

Research interests

Attention; working memory; event-related brain potentials (ERPs); schizophrenia

Other activities

- Leader of the ERP Boot Camp, which consists of a yearly summer training workshop at UC Davis and 3-day workshops at universities around the world
- Producer of ERPLAB Toolbox, a freely available Matlab toolbox for processing and analyzing ERP data (<http://erpinfo.org/erplab> (<http://erpinfo.org/erplab>))
- Advisory Council, International Association for the Study of Attention & Performance (1998-present)
- Editorial Board of Psychological Science (2009-present)
- Editorial Board of Attention, Perception & Psychophysics (1998-present)
- Associate Editor of Cognitive, Affective, & Behavioral Neuroscience (2007-2012)
- Associate Editor of Psychonomic Bulletin & Review (2006-2009)