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Dr. Krigolson is a neuroscientist at the University of Victoria in Victoria, British Columbia, Canada with research interests spanning decision-making, learning, statistics, game theory, electroencephalography, functional magnetic resonance imaging, and mobile neuroscience technologies.

Dr. Krigolson's research program has led to over 100 peer reviewed scientific publications, 250 conference presentations, and \$27 million in grant funding for the Theoretical and Applied Neuroscience Laboratory, of which he is the Principal Investigator (www.krigolsonlab.com). His work has been published in top academic journals such as the Journal of Cognitive Neuroscience, NeuroImage, Psychophysiology, and Experimental Brain Research and has been cited over 4500 times. One of his key papers, "Using Muse: Validation of a Low-Cost, Portable EEG System for ERP Research has been viewed over 50000 times. For his research expertise, Dr. Krigolson was awarded a prestigious Benjamin Meaker Fellowship at Bristol University in 2017.

Dr. Krigolson's work has gained mainstream media attention and has been featured on CBC's Quirks and Quarks, the Discovery Channel, and the Rick Mercer Report. His work has been discussed on national and international TV channels, radio, and the print media including a special edition of Maclean's magazine. Recently, he gave a TEDx talk about some of his current work with mobile electroencephalography and its impact in day-to-day life.

Dr. Krigolson's breakthroughs in the area of mobile electroencephalography (EEG, or "brain-waves") have led to projects with NASA, NIKE, major league sports, heavy industry, and local health authorities. The potential of this technology has led to work addressed at measuring cognitive fatigue in the workplace to improve safety, measurement and tracking of concussion, measurement and tracking of Alzheimer's and dementia, and predicting performance within the sport and transportation sectors.