

Dr Serre is Associate Professor in Cognitive Linguistic & Psychological Sciences at Brown University. He received a PhD in computational neuroscience from MIT (Cambridge, MA) in 2006 and an MSc in EECS from Télécom Bretagne (Brest, France) in 2000. His research focuses on understanding the brain mechanisms underlying the recognition of objects and complex visual scenes using a combination of behavioral, imaging and physiological techniques. These experiments fuel the development of quantitative computational models that try not only to mimic the processing of visual information in the cortex but also to match human performance in complex visual tasks. He is the recipient of an NSF early career award and a DARPA young faculty award. His research has been featured in the BBC series "Visions from the Future" and appeared in several news articles (The Economist, New Scientist, Scientific American, IEEE Computing in Science and Technology, Technology Review and Slashdot).