Friday, October 14, 2016  
Noon-1pm  
Kerrigan Auditorium  
Medical College of Wisconsin

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Abstract

Teaching Machines to Learn How the Brain Works

In this talk we review some of the recent advances of machine learning, specifically Deep Learning, and outline emerging concepts of the study of human brain network connectivity using neuroimaging and graph theory. We will demonstrate how our lab is beginning to interrogate human brain connectivity dynamics using GPU-accelerated deep learning systems.

Medical College of Wisconsin is located at 1101 N. 87th St., Milwaukee, WI 53226. Parking is available across the street in visitor parking. Refreshments will be served.