Abstract:
Deep Learning is a subset of Machine Learning which deals with deep neural networks. Deep learning allows computational models that are composed of multiple processing layers to learn representations of data with multiple levels of abstraction. These methods have dramatically improved the state-of-the-art in speech recognition, visual object recognition, object detection, time-series data analytics, safety and security, natural language processing and many other domains such as biology and genomics.

Reception immediately following in the Math Library.

Place: Neckers 156
Time: 3:00pm