



Centre for Big Data Research in Health Seminar Series

The Centre for Big Data Research in Health (CBDRH) is pleased to invite you to a seminar as part of the CBDRH Seminar Series.

We are delighted to host **Professor Massimo Piccardi** as a guest speaker who will be presenting on:

"An overview of deep learning and NLP for healthcare applications"

Abstract: In his talk, Professor Piccardi will first provide a gentle introduction to deep learning and natural language processing (NLP) suitable for the uninitiated. Prof Piccardi will then present some of his recent work in deep learning and NLP, i.e., the named-entity recognition of clinical concepts and drug names with the bidirectional LSTM-CRF. Concluding the presentation, with work on modelling and outcome prediction for a Government accident compensation agency.

Bio: Massimo Piccardi (M.Eng., 1991, Ph.D. Bologna, 1995) is a professor at University of Technology Sydney (UTS) where he serves as a program leader for the Global Big Data Technology Centre, a University-supported task force in communications and big data analytics. His main research areas are video surveillance, multimedia, machine learning, and, more recently, natural language processing. Massimo has published over a hundred and fifty papers to date and is an Associate Editor of journals "Computer Vision and Image Understanding" and "Machine Vision and Applications".

Date: Tuesday 19th September 2017

Time: 12.00-1.00 pm

Location: Mathews Theatre C, UNSW Kensington Campus



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