



Speaker:

Dimitris Kartsaklis

Talk Title:

Compositional NLP and Quantum Mechanics

Talk Abstract:

In this talk I will review some of the developments on compositional models of natural language inspired by quantum mechanics, coming from personal and other people's research in the Quantum Group of the University of Oxford. We'll examine how the two areas connect in an abstract level, and we will see how insights from quantum mechanics can actually find real-world applications in NLP, from a modelling perspective. We will attempt to evaluate these models from a point of view that stands right between theory and (current) practice.