



## Artificial Intelligence: The Inside Story

Artificial Intelligence (AI) is becoming an increasingly important part of our lives. However there are a number of misconceptions about what AI can achieve, and how it will affect us.

In this presentation, you will learn in layman's terms what AI really is, and what it can achieve for us, enabling Young Professionals to better understand the advantages and risks of using AI and machine learning.

We will describe several different kinds of machine learning, focusing on Neural Networks, and what they are capable of. Award winning AI systems developed in WA will be presented to demonstrate some of the concepts that will be discussed.

The evening will be capped off with a chance to network with like-minded peers, with light refreshments provided.

#### SPEAKERS:

Dr Walter Green PhD, CEng, CITP, FIET, FBCS, FAIM, SMIEEE

Walter holds degrees in Electronics and Computer Science, and a PhD in Computer Engineering. He has been involved with a number of AI projects where standard control systems had failed and AI solutions were needed.

He has more than 40 years experience in computer and telecom projects and his company has been providing leading edge computer and telecom solutions for more than 20 years.

Ashleigh Ballantyne BSc, MSc

Ashleigh holds degrees in Applied Computing and Applied Statistics, and was the first graduate of UWA's new Master of Data Science degree.

Statistics and programming are at the core of AI and Machine Learning, and Ashleigh is one of the new generation of Data Scientists who comes from a statistics background rather than a purely computational one.

**Contact name:** Peta Blight

**Date:** Wednesday 31 October 2018 at 5:15pm - 7:00pm

**Venue:** Great Southern Room, State Library of WA

25 Francis St, Perth Cultural Centre, Perth

**Registration:** via Plus4Events



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