TECHNOLOGY & ENGINEERING SERIES

Data Science, Machine Learning and Artificial Intelligence for Senior Executives

Data is the new oil. Understanding how data and machine learning is allowing organisations to understand customers and how the revival of artificial intelligence with techniques like deep learning are rapidly changing the competitive landscape and ecosystem is key to remaining relevant.

In this programme, the instructor will share his experiences in building cloud, big data and analytics companies over the last two decades.

You will gain insights into how an organisation's data can be ingested by leveraging current best practices and why leading data companies such as Google, Facebook are created and/or depending on open source tools such as Hadoop, Spark, R, and Python.

During the programme, there will be opportunities to explore and discuss and remove the myth and hype around big data, data analytics, machine learning and artificial intelligence.

DATE

Monday, 02 October 2017

DURATION

Half Day; 9.00am to 12.30pm

VENUE

National University of Singapore

FEE

S$695.50 (includes GST)

> **Registration will close 5 working days prior to programme commencement date**

> **REGISTER NOW!**

PROGRAMME OUTLINE

♦ Overview of Big Data Analytics, Data Science, Machine Learning and Artificial Intelligence

♦ The data analytics process, challenges and applications

♦ Basic and conceptual understanding of statistical/ machine learning

♦ Building your data analytics/science and engineering team

♦ Introduction to Scikit-Learn for Statistical Learning and Keras for Deep Learning

WHO SHOULD ATTEND

CXO, Business Unit Heads, Senior Managers