



DSAIR Workshop 2017

Frontiers of Data Science and AI

EVENT DATE | **28 April 2017 (Friday), 9.00am-5.00pm**

VENUE | **Tan Chin Tuan Lecture Theatre, North Spine (NS4-02-36), NTU**

PROGRAMME

- 09:00 – 09:15 : **Opening address** by *Prof Chen Tsuhan, Dean of College of Engineering and Prof Ling San, Dean of College of Science, Nanyang Technological University (Singapore)*
- 09:15 – 10:15 : **Keynote address – “Transform future of payments with data science”** by *Dr Rohan Mahadevan, Chief Executive Officer, PayPal Pte Ltd*
- 10:15 – 10:30 : Tea break
- 10:30 – 11:30 : **Keynote address – “Some recent progresses in many-objective optimisation”** by *Prof Yao Xin, Southern University of Science and Technology (China) & University of Birmingham (UK)*
- 11:30 – 12:30 : **“Social signal processing in the age of data science”** by *Prof Vladimir Pavlovic, Rutgers University (USA)*
- 12:30 – 14:00 : Lunch break
- 14:00 – 14:30 : **“Querying video – speech recognition, image caption generation and a chatbot”** by *Assoc Prof Chng Eng Siong, Nanyang Technological University (Singapore)*
- 14:30 – 15:00 : **“Data analytics in crowdsensing: big or not?”** by *Assoc Prof Luo Jun, Nanyang Technological University (Singapore)*
- 15:00 – 16:00 : **“Pascal architecture deep dive for neural network processing”** by *Jeffrey Adie, Principle Solutions Architect, NVIDIA (Singapore)*
- 16:00 – 17:00 : **“Convolutional neural networks on graphs”** by *Nanyang Assoc Prof Xavier Bresson, NRF Fellow, Nanyang Technological University (Singapore)*