

Big Data Summit 2017

Co-located with IJCAI2017
 20th – 22th Aug 2017, Melbourne

www.bigdatasummit.co

bds2017@bigdatasummit.co

AI/DS Discipline Course (20th August, Room 103)

Time	Talk	Speaker
08:00-08:25	Registration	
08:25-08:30	Opening	Longbing Cao
08:30-09:30	Managing the Internet of Things: Challenges, Activities, and Future Directions	Michael Sheng
09:30-10:30	Computer vision meets machine learning	Dacheng Tao
10:30-11:00	Morning Tea	
11:00-12:00	Advances in Machine Learning	Qiang Yang
12:00-13:00	Mathematical modeling & bitcoin blockchain	Peter Taylor
13:00-14:00	Lunch Break	
14:00-15:00	Advances in Big Graph Processing	Xueming Lin
15:00-16:00	Ethics in Artificial Intelligence	Toby Walsh
16:00-16:30	Afternoon Tea	
16:30-17:30	Advances in Knowledge Discovery and Social Analytics	Joao Gama

Big Data Forum (21st August, Room 103)

Time	Talk	Speaker
08:30-09:00	Registration	
09:00-09:10	Opening	Longbing Cao
09:10-09:35	Invited Talk: Applications of Big Data Techniques for Social Analytics	Dickson Lukose
09:35-10:00	Invited Talk	James Bailey
10:00-10:20	Morning Tea	
10:20-11:20	Keynote Speech: The Past, Present, and Future of Artificial Intelligence	Stuart Russell
11:20-11:45	Invited Talk: Adoption of AI / Machine Learning in IP Australia	Kyusik Kim

Time	Talk	Speaker
11:45-12:10	Invited Talk: Data Discovery: The Search for the Light at the End of a Tunnel	Warwick Graco
12:10-12:35	Invited Talk: DataSpark's work	Paul Rybicki
12:35-13:30	Lunch Break	
13:30-13:55	Invited Talk: How Can Big Data Analytics Make Impacts?	Fang Chen
13:55-14:20	Invited Talk: New Directions in Big Data Analytics for Official Statistics	Frederic R Clarke
14:20-14:45	Invited Talk: Cost effectiveness of big data computation and storage in the cloud - understanding the trade-offs	Yun Yang
14:45-15:10	Afternoon Tea	
15:10-15:35	Invited Talk	Amy Shi-nash
15:35-16:00	Invited Talk: Modern Analytics in Insurance for a Complex World	Paul Beinat
16:00-16:20	Invited Talk: The Manager's Guide to Solving the Big Data Conundrum	David Willingham
16:20-17:40	Panel: Developments and Challenges with the Data Economy	Members: Warwick Graco (Moderator), Stuart Russell, Amy Shi-nash, Dickson Lukose, Fang Chen
17:40-18:30	Networking sponsored by CBA	Amy Shi-nash

AI/Data Science Executive Workshop (22nd August, Room 101)

Time	Talk	Speaker
08:30-09:00	Registration	
09:00-09:10	Introduction	Longbing Cao
09:10-10:10	Machine Learning	Geoff Webb
10:10-10:30	Morning Tea	
10:30-11:30	Modern Analytics in the Insurance Industry	Paul Beinat
11:30-12:30	Enterprise Data Science Practice and Competency	Longbing Cao
12:30-13:30	Lunch Break	
13:30-15:00	Enterprise Analytics: Better Practice Discussions	Longbing Cao, Paul Beinat
15:00-15:30	Afternoon Tea	

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