2018 DEEP LEARNING INDABAX WESTERN CAPE

Full-day events with awesome speakers and 3 parallel streams of lectures for you to choose from!

Slot Time	Foundations / Applications Stream	NLP / Vision Stream	Theory / Bayesian / Other Stream
	PD HAHN LECTURE ROOM 1	PD HAHN LECTURE ROOM 4	PD HAHN LECTURE ROOM 2
08:00 - 08:30	Registration - PD Hahn Foyer Pick up your name badge		
08:30 - 09:30	Keynote and introduction to event - PD Hahn Lecture Room 1	Deep Learning Foundations, Architectures & Applications Dr. Jacques Ludik	
09:30 - 10:30	Intro To Machine (And Deep) Learning, With A Focus On Probability And Uncertainty Dr. Willie Brink	Deep Learning for (More Than) Speech Recognition Dr. Herman Kamper	Artificial Intelligence at Scale Obins Choudhary
10:30 - 11:00	Coffee and Snack Break		
11:00 - 12:00	10 Real World Problems Solved With Deep Learning (With Code Examples) Alex Conway	Multimodal Emotion Recognition Ntombikayise Banda	Bayesian Networks Ritesh Ajoodha
12:00 - 13:00	AI challenges arising from the SKA Prof. Bruce Bassett	Extracting ID numbers from African Identity cards using Deep Learning Dr. Thuso Simon	Deep Learning in Complex Dynamical Systems Stuart Reid
13:00 - 14:00	Lunch and Networking		
14:00 - 15:00	Quantum Machine Learning Ismail Akhalwaya	Establishing semantic similarity between short text using deep learning Dr. Alta De Waal	What you need to know about Bayesian statistics Dr. Inger Fabris Rotelli
15:00 - 15:45	From Neuron to Brain Prof. Amit Mishra	Artificial Assistants: How can I help you? Chris Currin	Better Explanations or Better Decisions in Financial Markets? Prof. Tim Gebbie
15:45 - 16:30	The Blessing and Curse of High Dimensionality Adriaan Rowan	Facial Expression Recognition and Convolutional Neural Networks Emmanuel Dufourq	AI Ethics Dr. Janto Dreijer
16:30 - 17:00	Coffee Break		
17:00 - 18:00	Lightning Talks - PD Hahn Lecture Room 1 Saliegh Salaam — Emeritus Prof. Linda Haines — Philip Sterne — Prof. Sugnet Lubbe Benjamin De Charmoy — Benji Meltzer — Robin Davies — Shaun Irwin		
18:00 - 19:00	Panel Discussion - PD Hahn Lecture Room 1 A conversation on ways to strengthen African machine learning, and how knowledge and capacity in machine learning can be spread more widely. Dr. Alta De Waal — Ismail Akhalwaya — Dr. Jacques Ludik — Dr. Herman Kamper — Prof. Amit Mishra — Prof. Sugnet Lubbe		
19:00 - TBC	After Party! (at UCT) A chance to cut lose after a long day and socialize with everyone that was at the event!		

PD Hahn Building (South Entrance)
Level 5 below the Science Faculty Office
Upper Campus
University of Cape Town
Parking available - park in parking area P1 (first left as driving up to UCT from city side)
and display this invite on windshield or else you will get a ticket!