DEEP LEARNING INDABA X
WESTERN CAPE 2018

Conference Agenda

	Topic	Venue
Stream 1	Foundations and Applications	PD Hahn 4
Stream 2	Speech and Vision	PD Hahn 1
Stream 3	Theory, Bayesian and Other	PD Hahn 2

Time	Stream 1	Stream 2	Stream 3
8:00	Registration and Coffee		
8:30	Introduction of event Keynote Address: Dr. Jacques Ludick (PD Hahn 1)		
09:30	Intro To Machine (And Deep) Learning, With A Focus On Probability And Uncertainty	Deep Learning for (More Than) Speech Recognition Dr. Herman Kamper	Artificial Intelligence at Scale Obins Choudhary
10:30	Coffee and Snack Break		
11:00	10 Real World Problems Solved With Deep Learning (With Code Examples)	Multimodal Emotion Recognition Ntombikayise Banda	Bayesian Networks Ritesh Ajoodha
12:00	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	Lunch & Network		
14:00	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	From Neuron to Brain Prof. Amit Mishra	Artificial Assistants: How can I help you? Chris Currin	() Tim Gebbie
15:45	Peering inside the black box Taliesin Beynon	Facial Expression Recognition and Convolutional Neural Networks Emmanuel Dufourq	AI Ethics Dr. Janto Dreijer
16:30	Coffee and Snack Break		
17:00	Lightning talks Pat Govender, Philip Sterne, Benjamin De Charmoy, Benji Meltzer, Adriaan Rowan, Prof. Sugnet Lubbe, Shaun Irwin, Tobias Brandt.		
18:00	Panel discussion - A conversation on ways to strengthen African machine learning, and how knowledge and capacity in machine learning can be spread more widely. Ntombikayise Banda, Ismail Akhalwaya, Dr. Thuso Simon, Dr. Jacques Ludick, Pat Govender, Prof. Sugnet Lubbe.		
19:00	Closing remarks		
19:30	Afterparty		

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