

Fourth Machine Learning in High Energy Physics Summer School 2018

Monday, 6 August 2018

**Invited talk: Accelerating searches for new physics (and Dark Matter) with Machine Learning - St Anne's College, Mary
Ogilvie LT (17:20 - 18:50)**

-Conveners: Sascha Caron

Tuesday, 7 August 2018

Invited talk: Fuelling the Artificial Intelligence Revolution with Gaming (Alison Lowndes, Nvidia) - St Anne's College, Mary Ogilvie LT (17:15 - 18:45)

Thursday, 9 August 2018

Invited talk: What makes tensorflow fast? (Peter Braam, Braam Research LLC) - St Anne's College, Mary Ogilvie LT
(17:15 - 18:15)

Friday, 10 August 2018

Invited talk: Applied machine learning in marketing tech: Data driven advertising at the petabyte scale. (Alex Sadovsky, Oracle) - St Anne's College, Mary Ogilvie LT (17:15 - 18:45)

Saturday, 11 August 2018

Invited talk: Deep Learning in High Energy Physics. - St Anne's College, Mary Ogilvie LT (15:30 - 17:00)

-Conveners: Michael Aaron Kagan

Invited talk: Few-shot Generative Modelling with Generative Matching Networks (Sergey Bartunov, DeepMind) - St Anne's College, Mary Ogilvie LT (17:15 - 18:45)