



# **STFC's Summer School in Artificial Intelligence and Machine Learning**

## **Wednesday 18 July 2018**

**Morning Lecture: ASI - Python: Data Science in Pandas and Numpy - Cruciform Lecture Theatre 1 (B404)**  
**(09:00-12:00)**

**-Conveners: Liam Coatman**

# Thursday 19 July 2018

**Morning Lecture: Intel - Build optimised TensorFlow/Caffee - Cruciform Lecture Theatre 1 (B304) (09:00-12:00)**

**-Conveners: Stephen Blair-Chappell**

# Friday 20 July 2018

**Morning Lecture: Intel - Intel Computer Vision SDK - Cruciform Lecture Theatre 1 (B404) (09:00-12:00)**

**-Conveners: Stephen Blair-Chappell**

# Saturday 21 July 2018

**Morning Lecture: Mellanox - Networks and Machine Learning - Cruciform Building Lecture Theatre 2 (B404)**

**(09:00-12:00)**

**-Conveners: Rich Graham**

# Monday 23 July 2018

**Morning Lecture: Dell - Industry use Cases of ML and AI - Cruciform Lecture Theatre 2 (B404) (09:00-12:00)**

**-Conveners: Derek Rattansey**

# Tuesday 24 July 2018

## Morning Lecture: NVidia - Deep Learning for Image Recognition - Christopher Ingold Building XLG1 Chemistry LT (09:00-12:30)

-Conveners: Twin Karmakharm

time	[id] title	presenter
09:00	[3] GPU Computers and Deep Learning Demystified	HANCOX, Jonny
10:00	[4] Image Classification with DIGITS	KARMAKHARM, Twin

# Wednesday 25 July 2018

**Morning Lecture: ASI - An Introduction to Unsupervised Learning and Dimensionality Reduction - Cruciform Lecture**

**Theatre 1 (B304) (09:00-12:00)**

**-Conveners: Alex Adam**