

	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep
	Monday	Tuesday	Wednesday	Thursday	Friday
10:00 - 11:30	Parallel sessions 1	Parallel sessions 1	Parallel sessions 1	Parallel sessions 1	Career panel + Q&A -- 10:30-12:30
A	Introduction to Deep Learning (Twin Karmakharm)	Intro ML with pytorch (Jonathan Frawley)	Git and GitHub (Alison Clarke)	Bayesian statistics (Florent Leclercq)	
B	Building blocks of CNN (Himanshu Arora)	HPC - Alastair Basden	Probabilistic programming (James Nightingale)	Deep Learning with Bayesian Principles (Emtiyaz khan)	
11:30 - 12:00	Break	Break	Break	Break	
12:00 - 13:30	Parallel sessions 2	Parallel sessions 2	Parallel sessions 2	Parallel sessions 2	Break
A	Introduction to Deep learning part 2(Twin Karmakharm)	Intro ML with pytorch part 2 (Jonathan Frawley)	Git and github part 2(Alison Clarke)	Bayesian statistics (Florent Leclercq)	
B	Image classification in Astronomy (Himanshu Arora)	Accelerating Applications with CUDA C/C++ (Richard Regan)	Probabilistic programming part 2 (James Nightingale)	TDD and How to Program Well (Richard Hayes )	
13:30-14:30	Break	Break	Break	Break	Kaggle competition: Optiver Realized Volatility Prediction -- 13:30 -17:00
14:30 - 15:20	Sasha Luccioni - Machine Learning as a tool for positive impact : case studies from climate change (recorded talk). Live Q&A with the speaker.	Antonio Filieri -Probabilistic programming: a software engineering perspective. Live talk	Recorded talks: Prakash Loganathan - Opportunities for AI in neonatal health care. Alvaro Orsi - The role of Artificial Intelligence in Data-driven Horticulture	Laurie Shaw - From Galaxies to Galacticos (via GDP). Live talk.	
15:20 - 16:10	Kyle Cranmer - Machine learning in Particle Physics (recorded talk). Live Q&A with the speaker.	Jochen Einbeck - statistical dosimetry. Live talk	Michael Bronstein - Geometric deep learning. Live talk	Michela Paganini - Sparsity in Neural Networks. Live talk.	
16:10 - 17:00	Robbert Pullen -Options and Volatility Trading. Live talk.	Esther Gillespie - OOps I created a data science company. Live talk.	Showcase talks	Shirley Ho - Learning symbolic equations with inductive bias. Live talk.	
Social afternoon at 6pm					prizes to best teams school ends