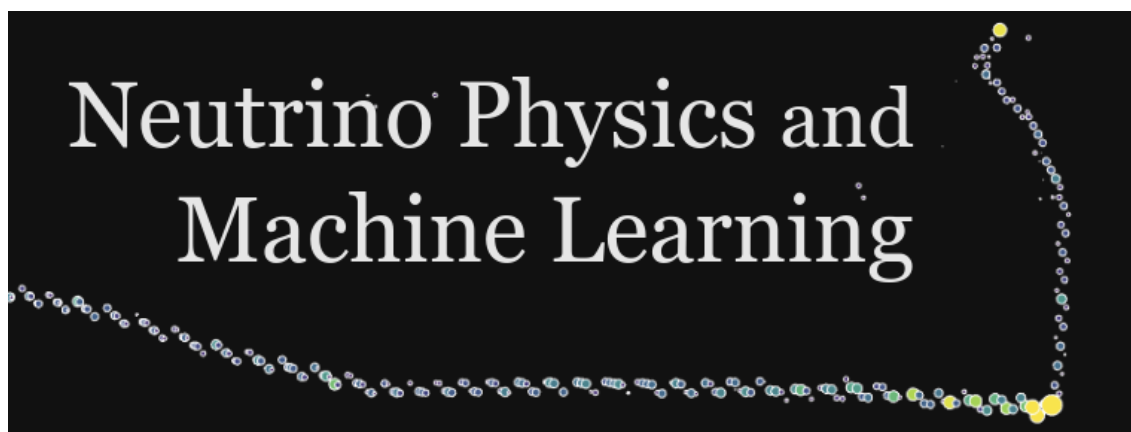**Session Program**

Jul 10 – 24, 2020

Neutrino Physics and Machine Learning (NPML)

Day 1 Morning

Fri, July 10

Day 1 Morning

Session | **Location:** | **Conveners:** Kazuhiro Terao, Marco Del Tutto

10:00 – 10:10 **Introduction**

Speakers

Adam Aurisano, Corey Adams, Jianming Bian, Kazuhiro Terao, Marco Del Tutto, Nick Prouse, Patrick de Perio, Taritree Wongjirad

10:10 – 10:25 **Welcome: High Energy Physics and Machine Learning**

Speaker

Dr Michael Cooke

10:25 – 10:45 **White paper introduction**

Speaker

Adam Aurisano

10:45 – 11:25 **DL In MicroBooNE**

Speaker

Taritree Wongjirad

11:25 – 11:50 **Using Sparse Convolutional Neural Networks in MicroBooNE**

Speaker

Ran Itay

11:50 – 12:15

A Convolutional Neural Network for Multiple Particle Identification in the MicroBooNE LArTPC

Speaker

Rui An