



# Learn the Universe -- an ML X Cosmology Workshop

## Thursday, August 26, 2021

### Structured Section: Cosmological Applications - 2nd Floor, IDA (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[24] Andrina Nicola : Forecasting cosmological and astrophysical constraints from electron-matter cross-correlations	
11:45 AM	[25] Christina Kreisch: Precision Cosmology from Voids in the Machine Learning Era	
12:00 PM	[26] Ira Wolfson: The Fault In Our Spectrum: A 'no go' on small field models analytics	
12:15 PM	[27] Adrian Bayer: The Look-Elsewhere Effect	
12:30 PM	[28] Max Lee: Gradient based inference in cosmology using MADLens	
12:45 PM	[36] Alina Sabyr: Cosmological Constraints from Weak Lensing Peaks: Can Halo Models Accurately Predict Peak Counts?	