



# COSMO21

## Thursday, May 23, 2024

### Machine Learning II: Chair Klea Panayidou - Arsenal (9:30 AM - 10:55 AM)

time	[id] title	presenter
9:30 AM	[7] Explainable deep learning models for cosmological structure formation	LUCIE-SMITH, Luisa
10:15 AM	[39] CAMELS-SAM: untangling the galaxy-halo connection with machine learning in observational space	PEREZ, Lucia
10:35 AM	[50] Unveiling the connections between halos and galaxies with Machine Learning	ABRAMO, Raul

### Machine Learning II: Chair Natalia Porqueres - Arsenal (11:25 AM - 12:25 PM)

time	[id] title	presenter
11:25 AM	[51] Using graph neural networks to detect dark matter in stellar streams	ROGERS, Keir
11:45 AM	[58] A representation learning approach to probe for dynamical dark energy in matter power spectra	PIRAS, Davide
12:05 PM	[47] Unsupervised Searches for Parity-Violation	CRAIGIE, Matt