



# DEX-XV: 15th Durham-Edinburgh eXtragalactic Workshop

## Tuesday 08 January 2019

### New Methods - Conference room (09:00-10:30)

time	[id] title	presenter
09:00	[31] The Simba Simulations	DAVE, Romeel
09:15	[32] A New Residual Distribution Hydrodynamics Solver for Galaxy Evolution Simulations	MORTON, Ben
09:30	[33] Painting baryons on dark matter with deep generative models	TROESTER, Tilman
09:45	[34] Optimising a spectroscopic training sample for photometric classification of supernovae with machine learning	CARRICK, Jonathan
10:00	[35] Modelling nonlinear clustering in cosmologies beyond vanilla LCDM	CATANEO, Matteo
10:15	[36] Redshift Space Distortion with different galaxy colour and group mass	HANG, Qianjun