Thursday 17^{th} October

Morning Session: Cosmology		
9:30-10:00	Dr Daniel Farrow	Constraining cosmology with large-scale structure
10:00-10:20	Leila Mirzagoli	Gravitational waves from inflation
10:20-10:40	Tamas Norbert Varga	Weak lensing mass calibration of galaxy clusters in the Dark Energy Survey Year 1 data
Coffee Break		
11:00-11:20	Joseph O'Leary	Empirical models and the galaxy-galaxy merger rate
11:20-11:40	Dr Benedetta Ciardi	*Omudspersons Talk*
Lunch Break		
Afternoon Session: Galaxy evolution		
13:00-13:30	Dr Ben Moster	Galaxy formation in a nutshell - what we understand and what we do not
13:30-13:50	Shola Wylie	Stitching together spectroscopic stellar surveys using matching learning
13:50-14:10	Eirini Batziou	The interplay of star formation and magnetic fields in cosmological galaxy simulations
Coffee Break		
14:30-14:50	Kianusch Mehrgan	A 40-billion solar mass black hole in Holm 15A - the fainter the core, the larger the black hole
14:50-15:10	Souradeep Bhattacharya	Survey of planetary nebulae in M31 - disk kinematics
Discussion		

Friday 18^{th} October

Morning Session: Stars & Planet Formation		
9:30-10:00	Dr Giovanni Picogna	Planet formation models in the era of ALMA
10:00-10:20	Dominique Petit	Mid-Infrared imaging of HR 8799
10:20-10:40	Matias Gárate	Gas accretion damped at the water snowline
Coffee Break		
11:00-11:20	Birgitta Müller	Connecting observation and theory- Contribution and possibilities of laboratory studies
11:20-11:40	Moritz Pleintinger	An astrophysical model for nucleosynthesis feedback of massive star groups
Lunch Break		
Afternoon Session: High Energy Astrophysics		
13:00-13:30	Dr Andrea Merloni	eROSITA on SRG: Mapping the structure of the hot universe
13:30-13:50	David Bogensberger	Extreme flip-flops of the black hole transient Swift J1658.2-4242
13:50-14:10	Francesco Berlato	Fitting physical models for Gamma-ray bursts spectra
Coffee Break		
14:30-14:50	Riccardo Arcodia	Testing the disk-corona interplay around supermassive and stellar black holes
14:50-15:10	Miranda Jarvis	The molecular gas content of local quasars
Discussion + Student Rep elections		