



# Intergalactic Interactions: A Higgs Centre Workshop on the Intergalactic Medium

## Monday 24 June 2013

### Galaxies, Feedback and the IGM - Lecture Theatre (14:20-16:10)

time	[id] title	presenter
14:20	[8] News on the very local CGM and IGM	Prof. RICHTER, Philipp
15:00	[32] Are metals in the IGM out of equilibrium?	Dr OPPENHEIMER, Benjamin
15:40	[33] Probing gas infall and outflow in the vicinity of high redshift galaxies	Dr BIELBY, Richard

### Galaxies, Feedback and the IGM - Lecture Theatre (16:40-17:40)

time	[id] title	presenter
16:40	[38] Stacking Ly $\alpha$ forest absorbers in the SDSS-III/ BOSS DR9 quasar survey	Dr PIERI, Matthew
17:10	[39] The distribution of metals in the circumgalactic medium around $z \sim 2.4$ galaxies in the Keck Baryonic Structure Survey	Ms TURNER, Monica

# Thursday 27 June 2013

## Galaxies, Feedback and the IGM - Lecture Theatre (09:30-11:15)

-Conveners: Joseph Hennawi

time	[id] title	presenter
09:30	[28] The unchanging circumgalactic medium over the past 11 billion years	Prof. CHEN, Hsiao-Wen
10:10	[29] HST COS and STIS observations of gaseous galaxy halos	Prof. STOCKE, John
10:45	[30] Near-field cosmology results from the Cosmic Origins Spectrograph	Dr DANFORTH, Charles

## Galaxies, Feedback and the IGM - Lecture Theatre (11:45-12:45)

time	[id] title	presenter
11:45	[7] Mapping metals in the circumgalactic medium at $z \sim 2.5$	Dr CRIGHTON, Neil
12:15	[31] On the connection between the IGM and galaxies at $z < 1$	Mr TEJOS, Nicolas

# Friday 28 June 2013

## Galaxies, Feedback and the IGM - Lecture Theatre (09:30-10:40)

-Conveners: Joop Schaye

time	[id] title	presenter
09:30	[36] Cold accretion, hot feedback and the bimodal metallicity distribution in the circumgalactic medium of galaxies at $z < 1$	Prof. TRIPP, Todd
10:10	[37] Metals and gas in the circumgalactic medium of distant galaxies	Prof. KULKARNI, Varsha

## Galaxies, Feedback and the IGM - Lecture Theatre (11:10-12:30)

time	[id] title	presenter
11:10	[34] The circumgalactic medium in high resolution, zoom-in simulations: A test of stellar feedback, galactic outflows and cold streams	Dr SHEN, Sijing
11:50	[35] The First Billion Years simulations: galactic outflows and metal enrichment	Dr DALLA VECCHIA, Claudio