

**Session Program**

**25-26 Sept 2017**

**ASTRO-TS 2017**

***COSMOLOGY - LSS (clusters/IGM)***

TRIESTE, 128-129  
SISSA - Via Bonomea

## Tuesday 26 September

14:30

### COSMOLOGY - LSS (clusters/IGM)

Session | Location: TRIESTE, 128-129, SISSA - Via Bonomea

14:30-14:50 **Alex Saro - Cosmology with clusters of galaxies**

14:50-15:05 **Anirban Roy - Observing Patchy reionization with CMB-S4**

15:05-15:25

**Eleonora Villa - Theoretical systematics in galaxy correlations beyond LCDM**

15:25-15:40

**Tommaso Ronconi - Cosmology with voids: a look at the underdense side of the Large Scale Structure**

15:40-16:00

**Emiliano Munari - Finding galaxy clusters in Euclid. A challenge among the cluster finders**

16:00-16:30 **COFFEE BREAK**

16:30-16:45 **Manuel Colavincenzo - Covariance Matrices with Euclid**

16:45-17:00

**Isabella Carucci - Cosmic neutral hydrogen as large scale structure tracer**

17:00-17:15

**Andrej Obuljen - High redshift cosmology with 21cm intensity mapping**

17:15