



Cosmology mini-symposium
8 January 2021 CET 14:00-16:00

Programme

14:00-14:10 Dominik Schwarz

Welcome and Introduction (3' + 7')

14:10-14:35 Catherine Hale

Improved mock catalogues for LoTSS and initial investigations into the Conditional Luminosity Function in the deep fields (20' + 5')

14:35-15:00 Thilo Siewert

The counts-in-cell distribution and angular two-point correlation function in LoTSS-DR1 (20' + 5')

15:00-15:25 David Alonso

Cross-correlation with CMB lensing convergence, redshift distribution and bias of LoTSS-DR1 sources (20' + 5')

15:25-15:50 Cristy Garcia

Investigations of clustering in LoTSS Deep Fields (20' + 5')

15:50-16:00 *General discussion on results obtained and science goals for LoTSS-DR2*