

Weak Lensing in the Era of Stage-IV Surveys Schedule

Talks

Friday 09h00-10h30

09h00: Modelling and Mitigation of Electronic systematics for weak lensing analysis (Zane Lentz)

09h15: Cosmology from the cross-correlation of CMB lensing from ACTDR6 and galaxy shear from DES-Y3 (Sunaina Desai)

09h30: Looking for a twist: probing modified gravity via weak lensing–kSZ cross-correlations (Cristian Barrera-Hinojosa)

09h45: Scalable Bayesian Model Comparison for Stage-IV Weak Lensing via Automatic Laplace Collapsed Sampling (Toby Lovick)

10h00: Cosmology with the line-of-sight shear of strong gravitational lenses (Natalie Hogg)

10h15: Investigating the imprint of quintessence in cosmic magnification beyond weak Lensing (Enas Mohamed)