

Programme des sessions

12-14 févr. 2026

Deep CosmoStat Days

Weak lensing

CEA/DAP, Cassini

jeu. 12 février

14:55

Weak lensing

Session | Site: CEA/DAP, Cassini

14:55 – 15:25 **UNIONS cosmological results with 2D weak lensing**

Orateur
Martin KILBINGER

15:25 – 15:45 **Inferring 3D shapes and measuring intrinsic alignments of galaxies with UNIONS**

Orateur
Antonin Corinaldi

15:45 – 16:10 **Break**

16:10 – 16:30 **Impact of Baryonic Physics on Weak Lensing Statistics**

Orateur
Andreas Tersenov

16:30 – 16:50 **Probing large-scale structures through cross-correlations of the tSZ effect**

Orateur
Emma Aycoberry

16:50 – 17:10 **Convergence map emulator & validation**

Orateur
Vilasini Tinnaneri Sreekanth

17:10