

What's in a redshift?

vendredi 9 juin 2023 14:00 (15 minutes)

Redshift measurements are the backbone of modern cosmology. But what is exactly a redshift and how to correctly interpret it? In this talk, I will present a short review of the state of the art of raytracing simulations, why correctly interpreting redshifts might be far more subtle than one could initially think of, and how it may affect cosmological analyses within the LSST survey.

Auteur principal: Dr REVERDY, Vincent (Laboratoire d'Annecy de Physique des Particules)

Orateur: Dr REVERDY, Vincent (Laboratoire d'Annecy de Physique des Particules)

Classification de Session: Science talks