

SEMPARIS – Séminaires en région parisienne

<http://string.lpthe.jussieu.fr/semparis/>

Astronomy and Cosmology at ENS

Mercredi 15 Janvier 2020, 16 :00

LPENS, Conf IV

Domaines : astro-ph

Titre : *Deprojecting astronomical sky maps*

Orateur : **Brice Ménard (Johns Hopkins University, Maryland, USA)**

Résumé : *We see the sky in 2D but, in order to conduct astrophysical studies, we need 3D information. I will show how to take any large-scale map of the sky, at any wavelength, and extract 3D extragalactic information from it using clustering measurements. I will then apply this technique to observations of galaxies and diffuse components across the electromagnetic spectrum.*
