# SEMPARIS – Séminaires en région parisienne

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## 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.*

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