ID de Contribution: **11** Type: **Non spécifié**

# eBOSS Quasar Mock Challenge

*mardi 7 mai 2019 16:30 (20 minutes)*

The eBOSS quasar sample provides a measurement of the growth of structure in the redshift range 0.8<z<2.2, bridging the gap between previous measurements. The aim of the quasar mock challenge is to validate the RSD models that will be used in the quasar clustering analysis. In this talk, I will give an overview of the HOD mocks that have been created using the OuterRim simulation, and show initial results from performing the RSD analysis on these mocks. I will also give an outline of the method which we aim to use to adjust the cosmology of the simulation, to create a series of blinded mocks.

**Auteur principal:** SMITH, Alex (IRFU, CEA Saclay)

**Orateur:** SMITH, Alex (IRFU, CEA Saclay)