



Contribution ID: 65

Type: **not specified**

## Modelling baryons for cosmological inferences

*Thursday, 11 April 2024 14:45 (25 minutes)*

Optimal exploitation of future cosmic probes will rely on a detailed understanding of the connection between dark and visible matter in the universe. In this talk I will discuss several physical approaches to model these connections. By combining with suites of gravity-only simulations, this framework delivers predictions for the observed properties of galaxies and gas as a function of cosmological parameters, which will enable high-precision cosmological inferences.

**Presenter:** ANGULO, Raul