



Contribution ID: 7

Type: **not specified**

## **New cosmological constraints to find plausible dark energy candidates**

*Wednesday, September 23, 2020 4:00 PM (20 minutes)*

In this work, we explore upcoming cosmological proxies to constrain alternative cosmological models. We focus on a particular dark energy model with a non-negligible contribution during radiation domination epoch, and therefore, it could have introduced additional degrees of freedom on the Hubble parameter at that time. We consider probes that these candidates can be submitted in the future, and calculate the upper limits for the observables associated with dark energy models.

**Primary author:** Dr GARCÍA, Luz Ángela (Universidad ECCI)

**Presenter:** Dr GARCÍA, Luz Ángela (Universidad ECCI)

**Session Classification:** CoCo