



Contribution ID: 58

Type: not specified

## Bubbles associated with protoclusters at the time of reionisation.

*Monday, 28 August 2023 22:20 (5 minutes)*

Reionization of hydrogen in the intergalactic medium (IGM) is a landmark in structure formation. Redshift  $z \sim 7$  is the frontier in Ly $\alpha$  and reionization studies and appears to be in the middle of reionization. In the “LAGER” project (Lyman-Alpha Galaxies in the Epoch of Reionization), we take deep narrowband images to identify Ly $\alpha$  emission at  $z \sim 7$ . In this poster we present several protoclusters, which may be associated with reionization bubbles at  $z \sim 7$ .

**Primary author:** INFANTE, Polo

**Presenter:** INFANTE, Polo

**Session Classification:** Virtual only posters (ignore time)