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Bubbles associated with protoclusters at the time of reionisation.

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Reionization of hydrogen in the intergalactic medium (IGM) is a landmark in structure formation. Redshift $z \sim 7$ is the frontier in Ly α 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 α emission at $z \sim 7$. In this poster we present several protoclusters, which may be associated with reionization bubbles at $z \sim 7$.

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