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## **Determining the dynamics and mass function at the earliest stages of star cluster formation**

Although great progress has been made the last years on the shape of the Stellar Mass Function and the dynamics of stellar clusters in more evolved clusters, less is known on the earliest stages of star formation. Here we present recent JWST observations in conjunction with previous HST and VLT observations of a still forming star cluster, identified by a large molecular infall. The sensitivity of JWST allows determining the IMF deep into the brown dwarf region and the long baseline available in combination with previous HST observations allows determination of the velocity dispersion down to a km/s. We discuss the clustering, the velocity dispersion, and the Mass Function to low masses in the cluster and the implications for massive star formation and cluster formation.

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