Poster: How to make massive protostellar cluster?

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Massive stars (>8 Msun) are often found in clusters with members of a range of stellar masses. How pc-scale clumps collapse and fragment into a cluster has been a puzzle for decades. Massive infrared dark clouds provide an ideal laboratory since regions that contain massive (proto)stars have not been affected by the stellar feedback. Here, we report our results using the SMA to observe a sample of 70 um dark clouds.

Galactic Scale