

Poster48

Embedded Massive Young Stellar Objects (MYSOs) In the Giant Molecular Clouds (GMCs) of M33

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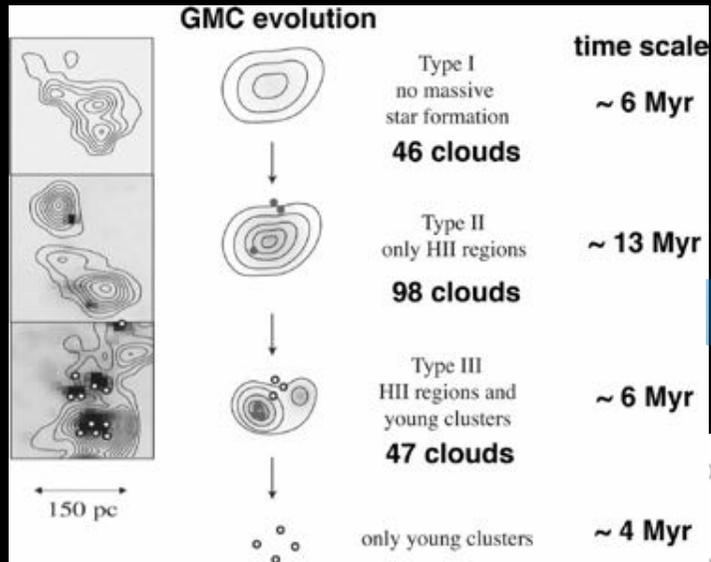
MOIRCS *JHK* images



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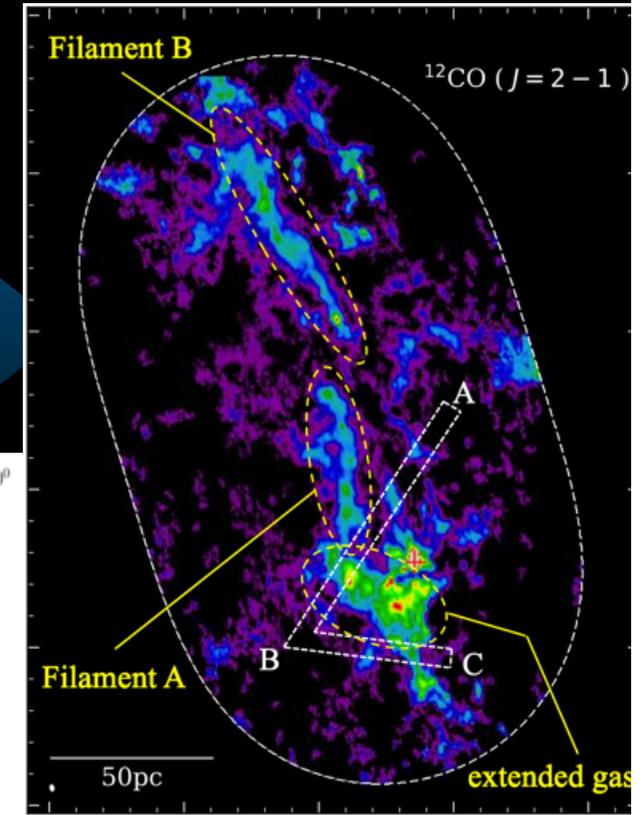
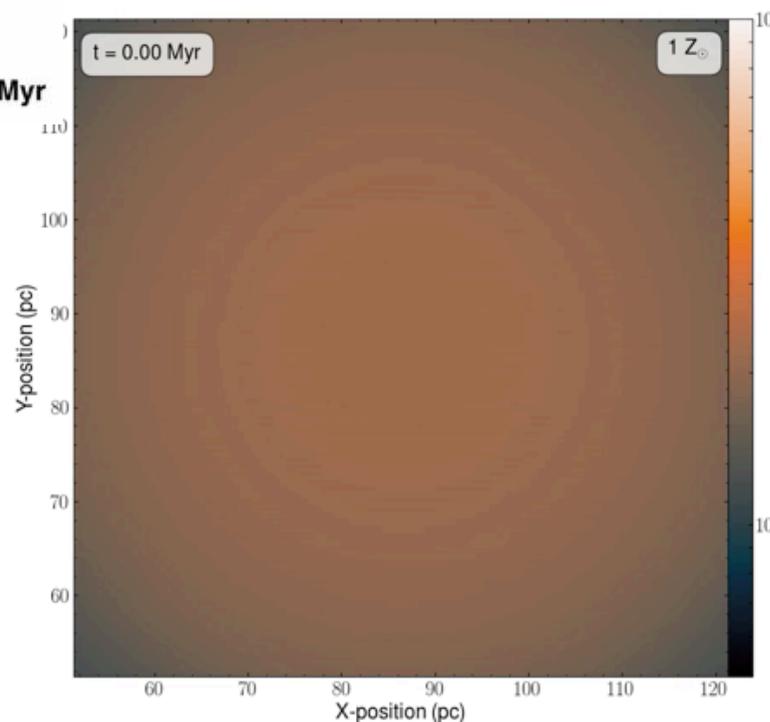
Massive Star/Cluster Formation in a Giant Molecular Cloud (GMC)



Kawamura et al. 2009
GMC ~ a few 10–100 pc

Massive clusters grow via filamentary gas accretion and mergers of less massive clusters.

ALMA starts to resolve the filamentary structures inside a GMC in the local galaxies (~1 pc).



Tokuda et al. 2019

Howard et al. 2018

