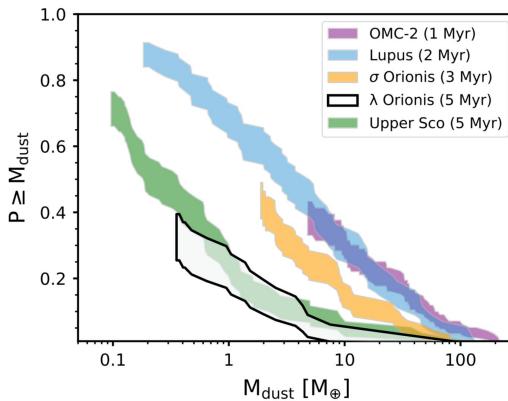
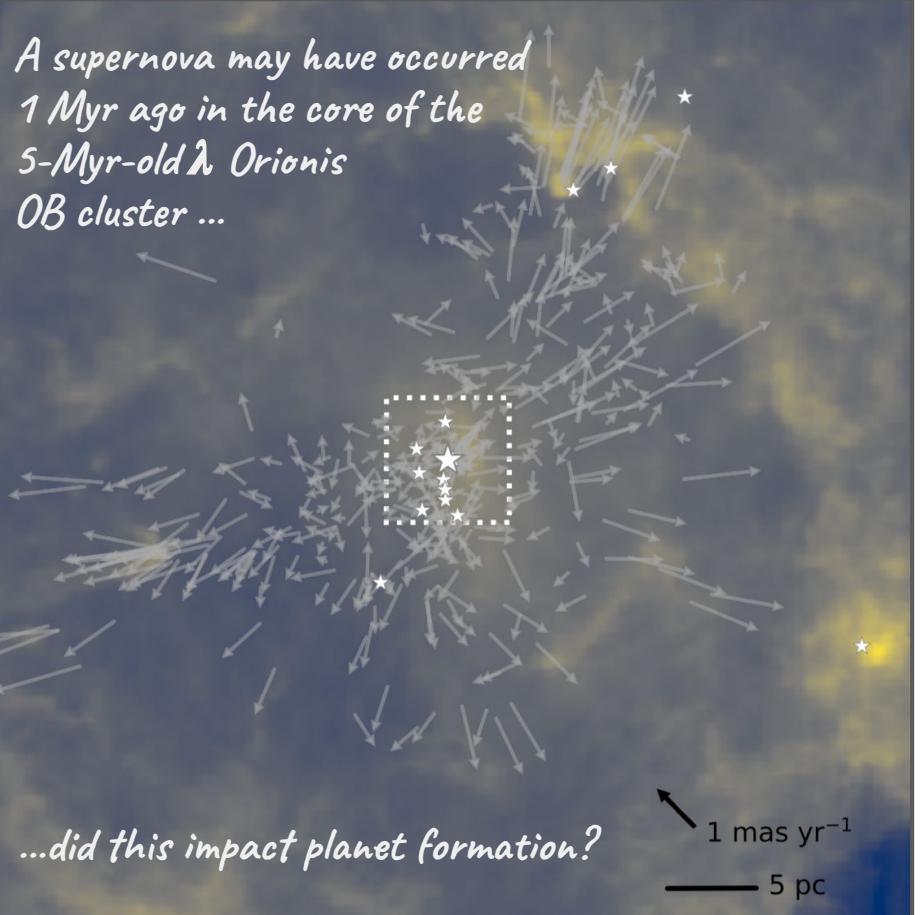


ALMA Survey of λ Orionis Disks

M. Ansdell, T. Haworth, J.P. Williams, S. Facchini, A. Winter, C. F. Manara, A. Hacar, E. Chiang, S. van Terwisga, N. van der Marel, E.F. van Dishoeck <https://arxiv.org/abs/2010.00012>

A supernova may have occurred
1 Myr ago in the core of the
5-Myr-old λ Orionis
OB cluster ...



Pre-supernova feedback and/or supernovae events do not appear to affect the amount of planet-forming material otherwise expected in protoplanetary disks more than several Myr into evolution.

Dynamical + dust evolution may erase ext. photoevaporation signatures

