



Published on SOAR (<http://www.ctio.noirlab.edu/soar>)

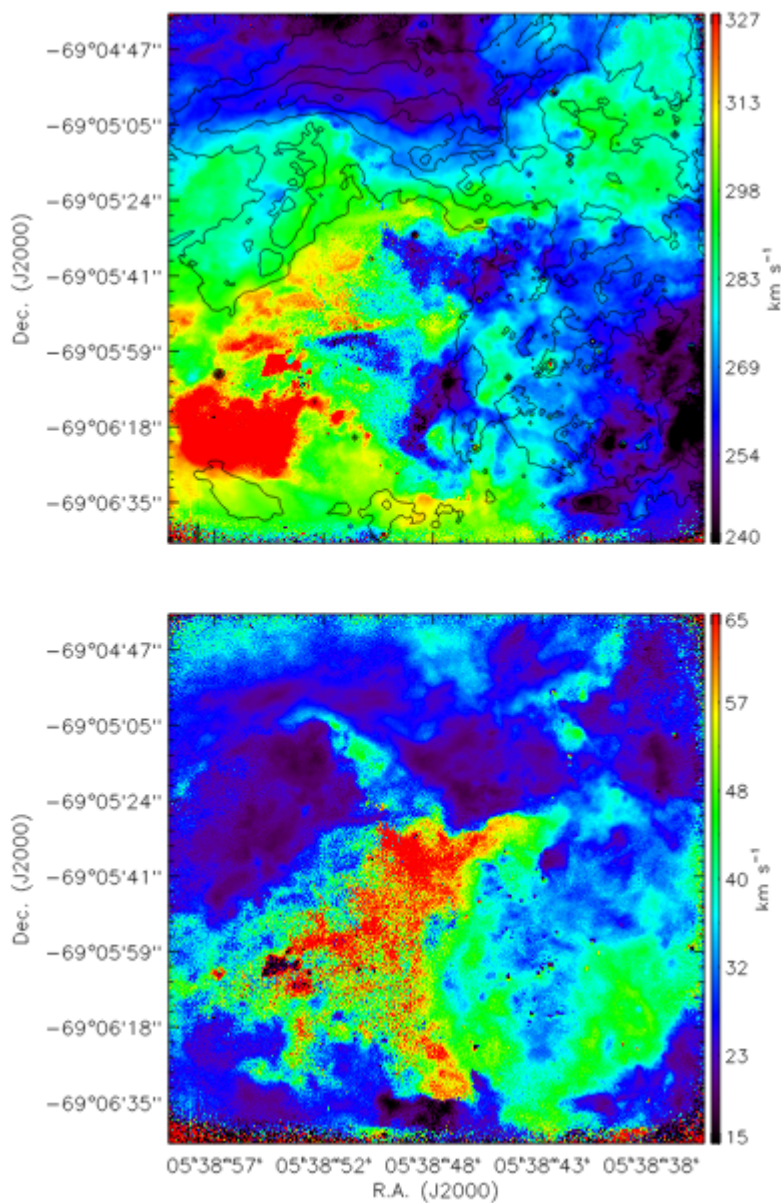
[Home](#) > SAM Fabry-Perot Call for Proposals

---

## SAM Fabry-Perot Call for Proposals

Submitted by jalias on Thu, 2017-11-09 12:21

We will be supporting a 4-night run with the Fabry-Perot mode of SAM in mid-February 2018. This will be similar to the previous two campaigns with this mode. Interested scientists will find details on the capability being offered, and on how to request time, [here](#). [1]



### Radial and dispersion velocity maps of 30 Doradus.

**Top:** Velocity field. The scale is shown in km/s. Contours correspond to the following flux levels:  $8 \times 10^{-16}$ ,  $2 \times 10^{-15}$ ,  $5 \times 10^{-15}$ ,  $8 \times 10^{-15}$  erg/s/cm<sup>2</sup>

**Bottom:** Velocity dispersion map. The scale is shown in km/s. The map was corrected by instrumental and thermal widths.

(Adapted from Fig.3 of Mendes de Oliveira et al. 2017, MNRAS, 469, 3424)

---

**Source URL:** <http://www.ctio.noirlab.edu/soar/content/sam-fabry-perot-call-proposals>

### Links

[1] <http://www.ctio.noirlab.edu/soar/content/sam-fp>