



he/him/his

The HI Structure of the Local Volume Dwarf Galaxy Pisces A

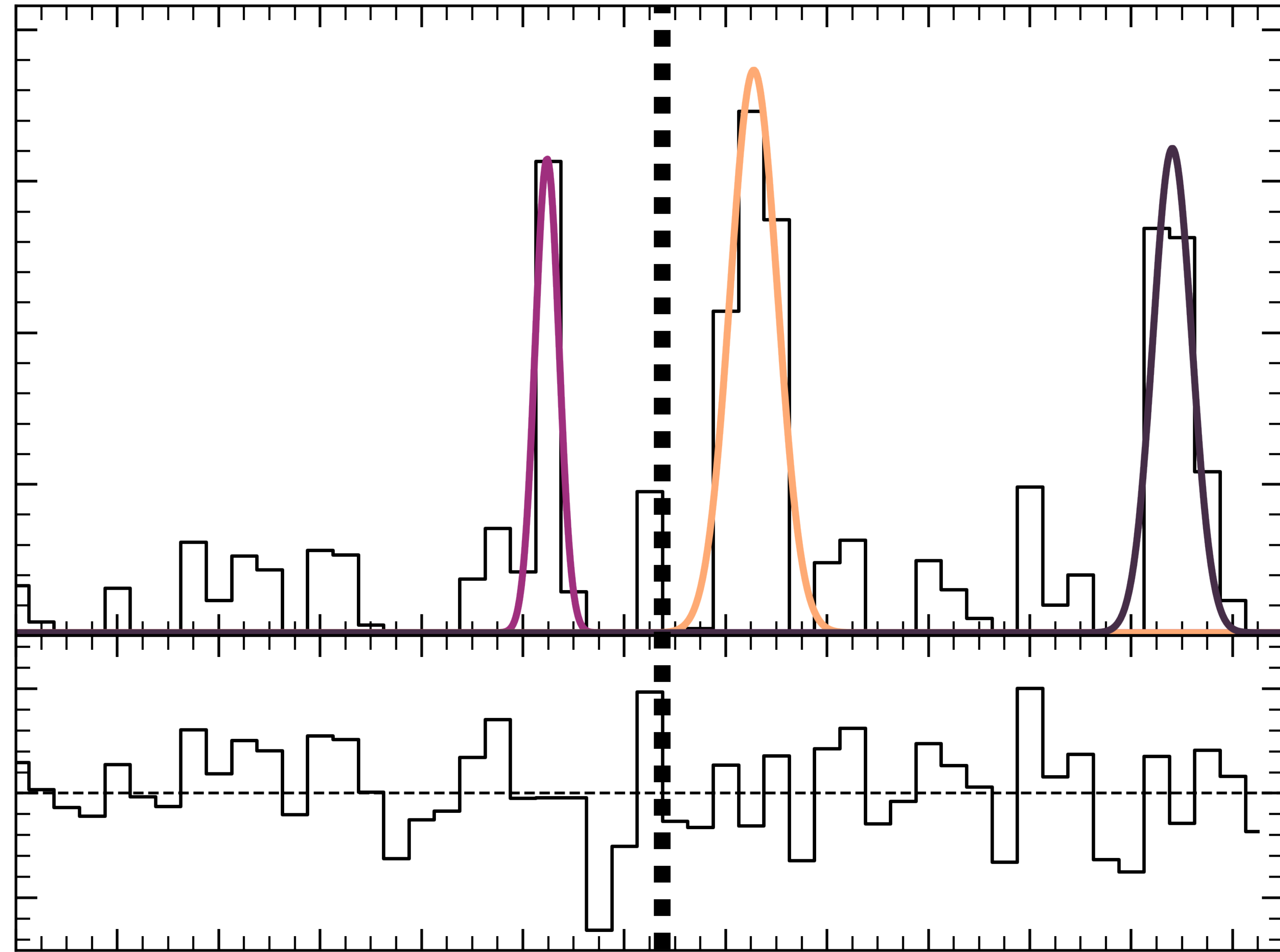
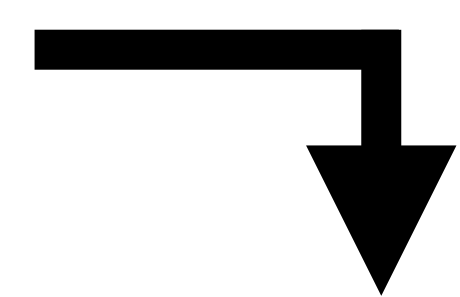
← that's me! L. Beale, J. Donovan Meyer, E. J. Tollerud, M. E. Putman, J. E. G. Peek

Based on Beale et al. 2019, submitted

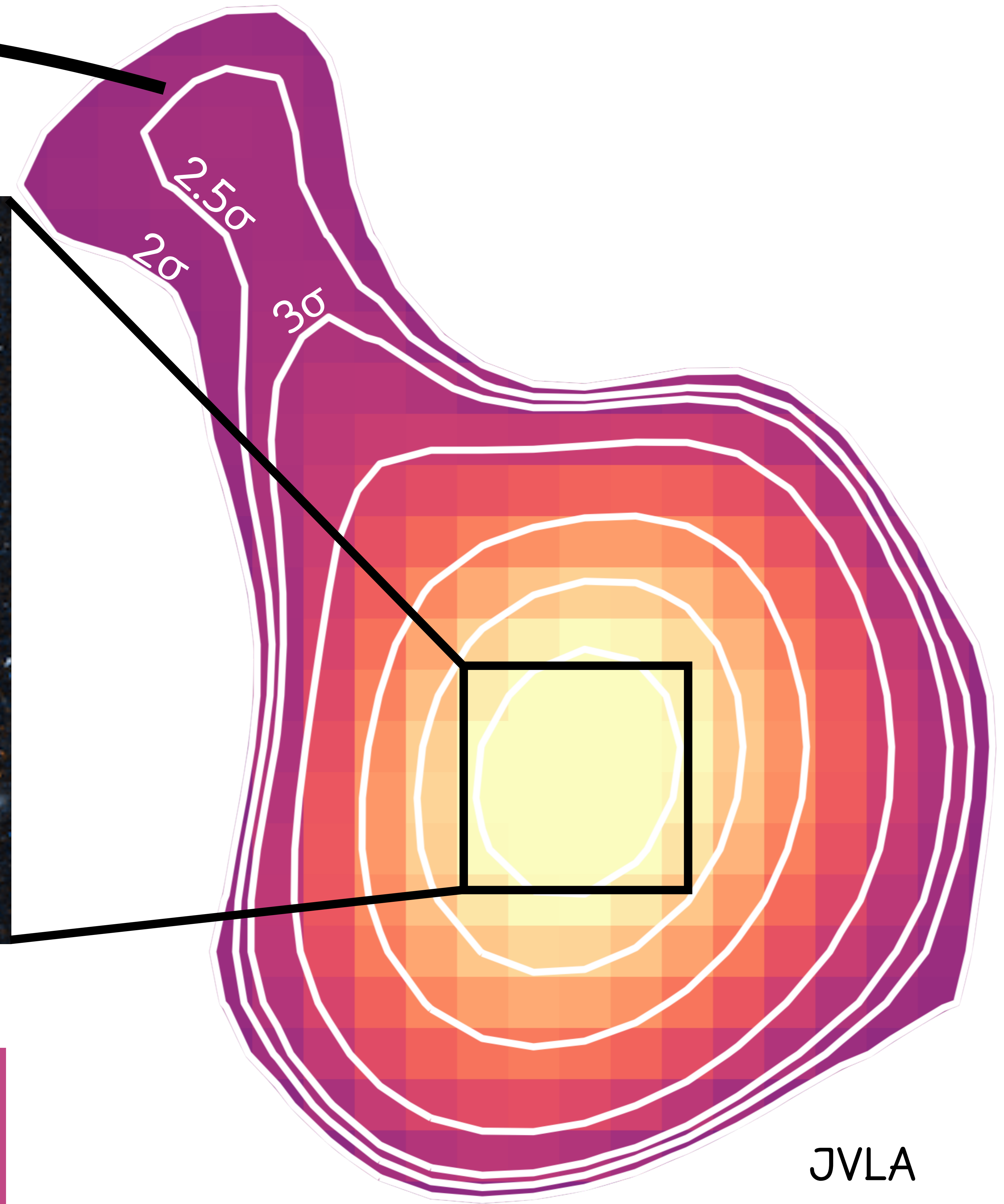
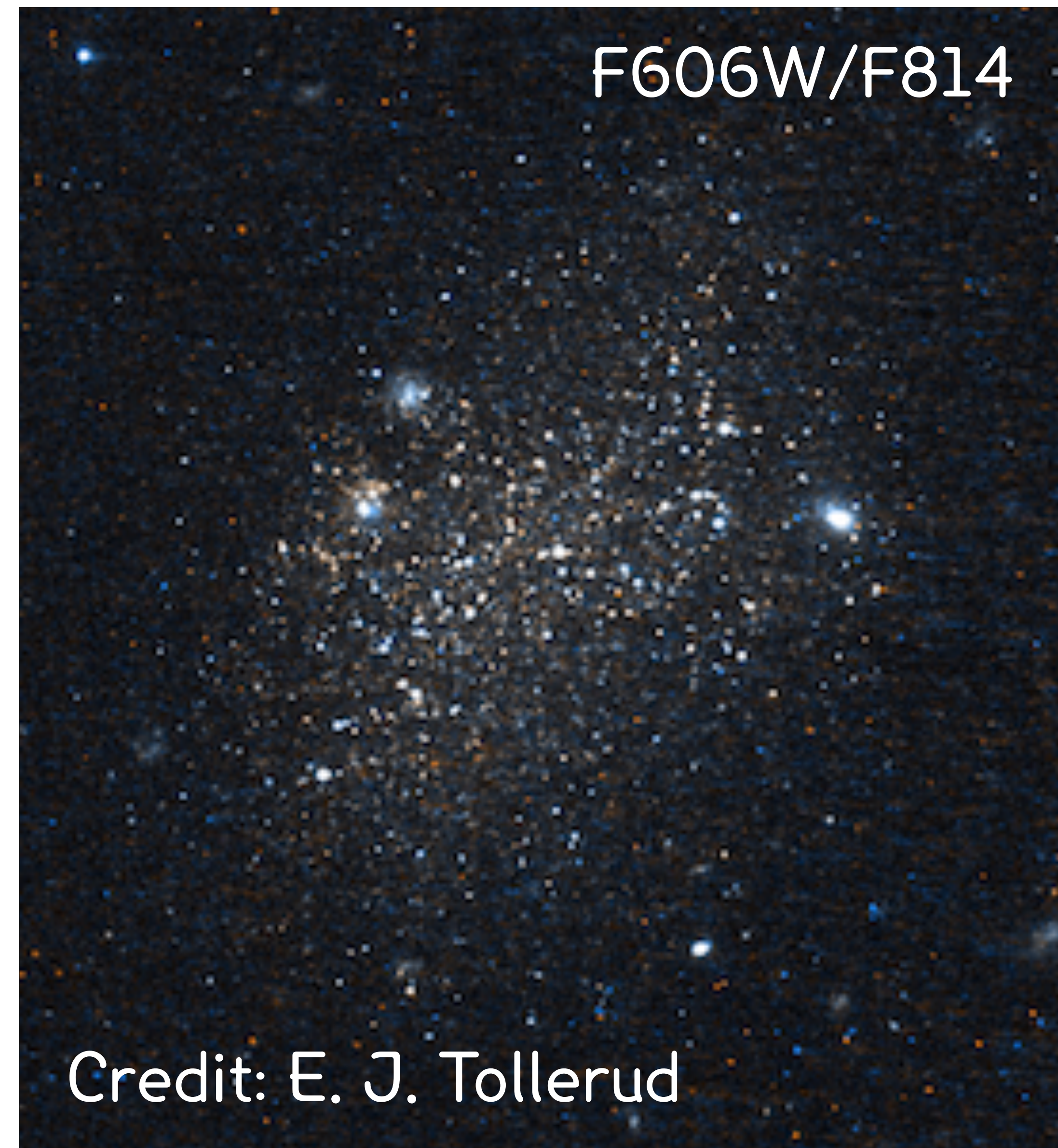


Visit my website!

galaxy velocity



LOS Velocity (km/s)



JVLA



2 kpc

We find multiple kinematically and morphologically distinct gas features!



he/him/his

The HI Structure of the Local Volume Dwarf Galaxy Pisces A

← that's me! L. Beale, J. Donovan Meyer, E. J. Tollerud, M. E. Putman, J. E. G. Peek

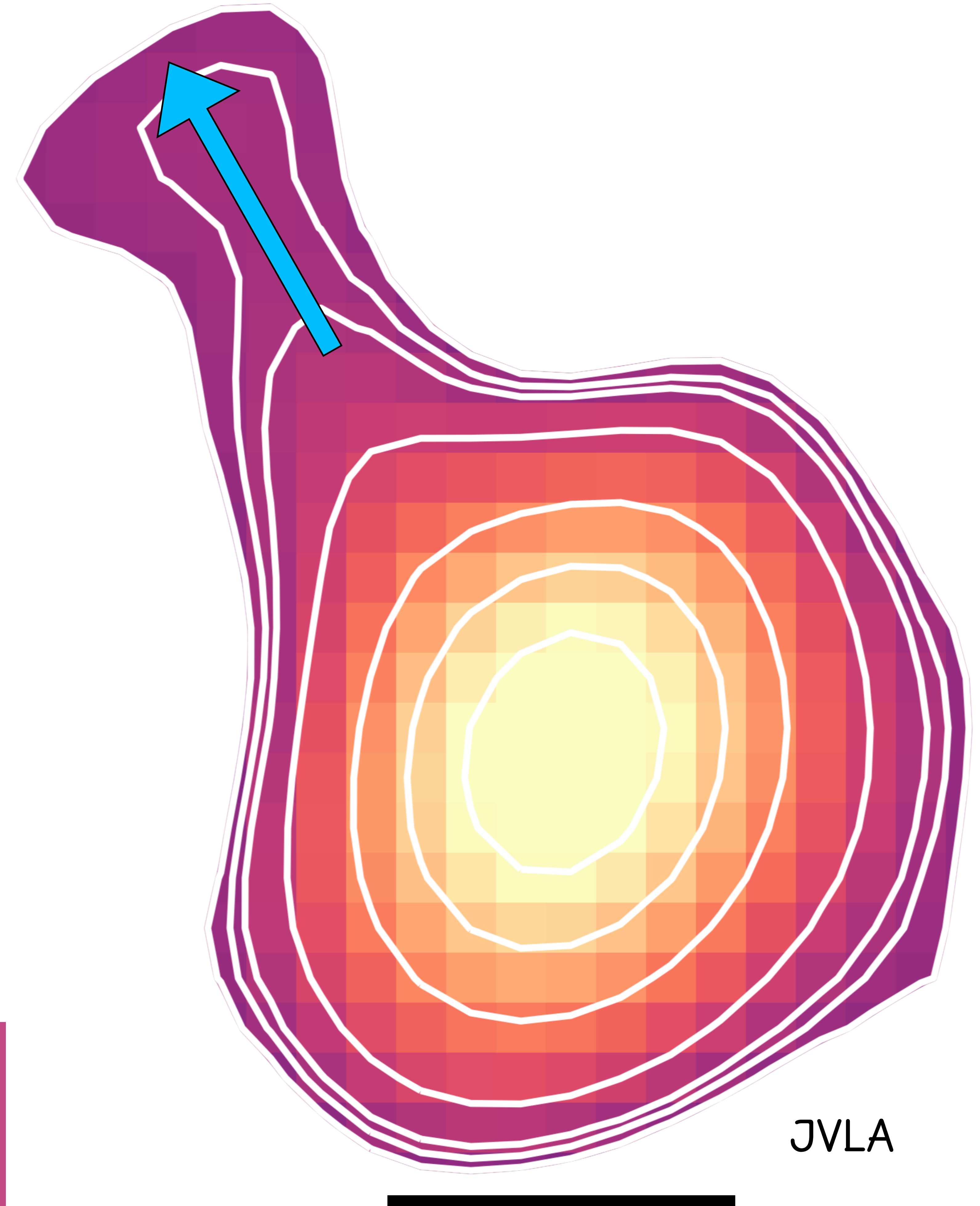
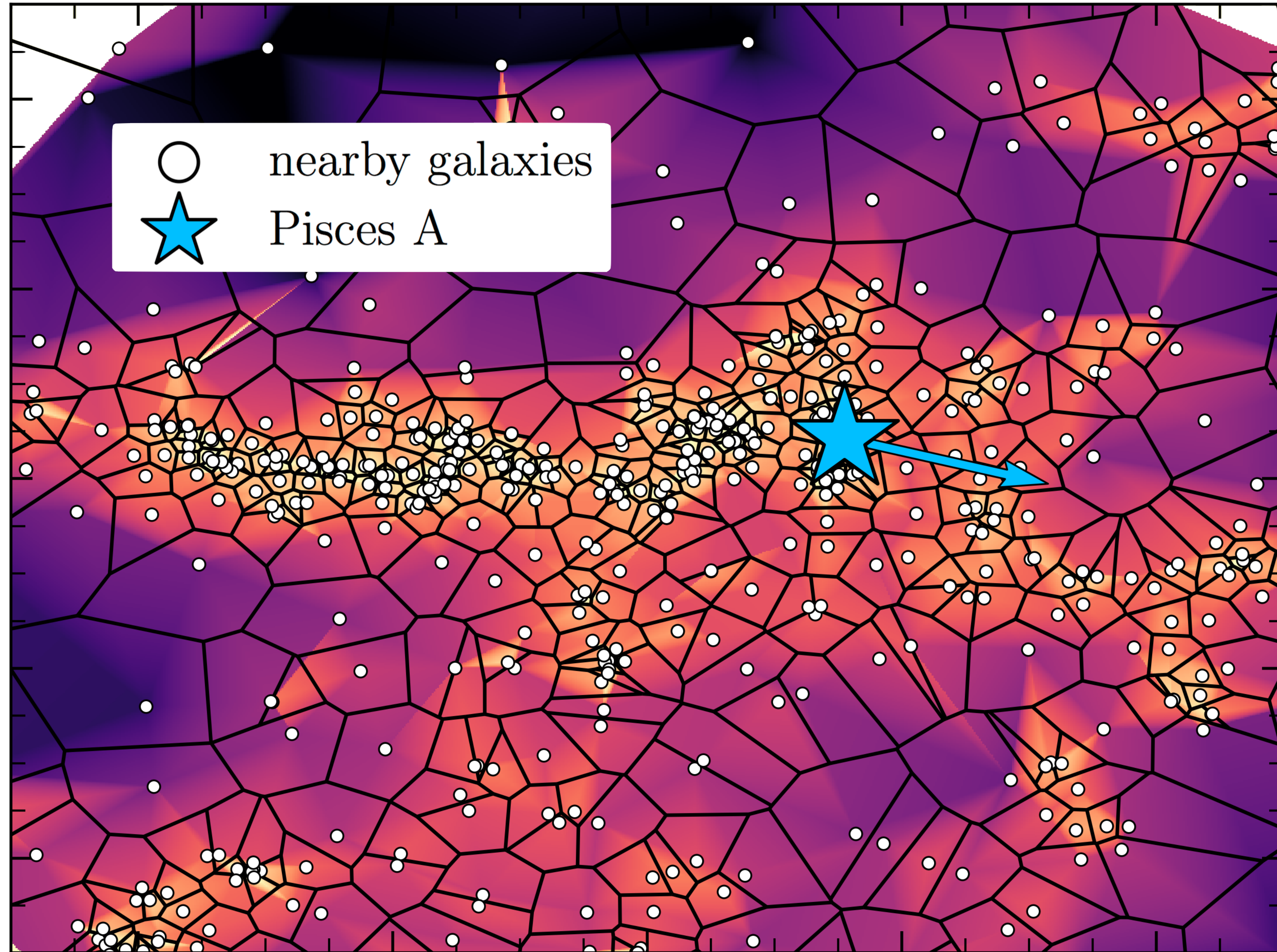
Based on Beale et al. 2019, submitted



Visit my website!

black:
Voronoi
cells

- nearby galaxies
- ★ Pisces A



Disturbed HI morphology indicates that Pisces A has moved from the Local Void to a higher-density filament.

2 kpc