

# Probing the magnetic field within the OMC3 filament

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- ▶ Mapped  $350\ \mu\text{m}$  polarization with  $10''$  resolution
  - ▶ Compare with  $850\ \mu\text{m}$  polarizations from *SCUBA*:
1. Polarized Intensity
  2. Depth of magnetic field probed with  $\lambda$
  3. Grain alignment & properties

