

# Searching for Tidal Disruption Events with VAST

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B-Force

- Tidal Disruption Event (TDE): a star gets close enough to a black hole to be torn apart by tidal forces
- Accretion, jet, debris, other outflows cause transient electromagnetic flare
- TDEs typically discovered in optical and X-ray, searching in radio regime provides unique insights
- ASKAP survey VAST: Variables and Slow Transients

