Name:Xindi Tang

Professional:

Doctoral Supervisor

Education:

2009-2014	University of Chinese Academy of Sciences	Ph.D.
2004-2008	Nanjing University of Information Science & Technology	B.S.

Employment:

2018-present	Xinjiang Astronomical Observatory	Researcher
2015-2018	Max Planck Institute for Radio Astronomy	Postdoc
2014-2015	Xinjiang Astronomical Observatory	Assistant Researcher

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Research Interests:

- Molecular Cloud
- Star Formation

Selected Publications:

- **Tang, X. D.,** Henkel, C., Menten, K. M., et al., Kinetic temperature of massive star forming molecular clumps measured with formaldehyde. IV. ALMA view of N113 and N159W in the LMC, 2021, A&A, 655, 12
- **Tang, X. D**., Henkel, C., Menten, K. M., et al., ALMA view the $^{12}C/^{13}C$ isotopic ratio in starburst galaxies, 2019, A&A, 629, 6
- **Tang, X. D**., Henkel, C., Wyrowski, F., et al., ATLASGAL-selected massive clumps in the inner Galaxy: VI. Kinetic temperature and spatial density measured with formaldehyde, 2018, A&A, 611, 6
- **Tang, X. D**., Henkel, C., Menten, K. M., et al., Kinetic temperature of massive star forming molecular clumps measured with formaldehyde. III. The Orion molecular A Cloud 1, 2018, A&A, 609, 16
- **Tang, X. D**., Henkel, C., Chen, C.-H. R., et al., Kinetic temperature of massive star forming molecular clumps measured with formaldehyde. II. The Large Magellanic Cloud, 2017, A&A, 600, 16

- **Tang, X. D**., Henkel, C., Menten, K. M., et al., Kinetic temperature of massive star forming molecular clumps measured with formaldehyde, 2017, A&A, 598, 30
- **Tang, X. D**., Esimbek, J., Zhou, J. J., et al., The comparison of H_2CO (1_{10}–1_{11}), $C^{18}O$ (1–0) and the continuum towards molecular clouds, 2014, RAA, 14, 959
- **Tang, X. D**., Esimbek, J., Zhou, J. J., et al., The relation of H_2CO, ^{12}CO and ^{13}CO in molecular cloud, 2013, A&A, 551, 28