



# Haotian Song (孙浩天)

Postgraduate student at College of Physics & Astronomy, [University of Manchester](#)



## Education experience

- 2014/05 - 2017/06 [Anhui LiXin 1st High School, China](#)

- 2017/09 - 2020/06 [School of Physics Xi'an Jiao University, China](#) Undergraduate student
- 2019/07 - 2019/08 Summer School at [School of Physics Peking University](#)
- 2021/09 - Now Postgraduate student at College of Physics & Astronomy, [University of Manchester](#)

## Awards

- 2018/12 Second Prize of [the Contemporary Undergraduate Mathematical Contest in Modeling](#) in Sha
- 2018/10 Second Prize of Zhufeng Scholarship in 2018
- 2019/07 First Prize of the China Undergraduate Physics Experiment Competition

## Research Area

- [Ultra-luminous X-ray Source \(ULX\)](#)
- [Computational Ghost Imaging \(CGI\)](#)
- [Super Fast X-ray transient \(SFXT\)](#)
- [Classification of Radio Galaxies via BCNN](#)

## Publication

Population synthesis on ultra-luminous X-ray sources with an accreting neutron star: Wind Roche-lobe over

Documentation built with [MkDocs](#).