

Yingtian (Bill) Chen

陈颖天

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Education

2020- **Ph.D. student in Astronomy**
The University of Michigan Department of Astronomy (advisor: Oleg Gnedin)
2016-2020 **B.S. in Physics (with honours)**
Peking University School of Physics (advisor: Bo-Qiang Ma)
2010-2016 **Middle and High School**
Chengdu Experimental Foreign Languages School

Research Experiences

Current **Distribution of globular clusters**
With Oleg Gnedin at the University of Michigan Department of Astronomy
Status: in progress
Giant molecular clouds with different initial density profiles
With Hui Li and Mark Vogelsberger at MIT Kavli Institute
Status: first-author paper in submission
Previous **Pre-burst stage of gamma-ray bursts**
With Bo-Qiang Ma at Peking University School of Physics
Status: first-author paper in submission

Selected Honors

2020 **Weiming physics scholarship**
Outstanding Graduates in Beijing
Outstanding Graduates at Peking University
2019 **First Prize and Best Speaker**
In Xingcheng Forum at Peking University
Huabao Funding for Undergraduate Research Program
2018 **National Scholarship**
Pacemaker to Merit Student
Outstanding Award and SIAM Award
In Mathematical Contest in Modeling (Control Number 73410)
2015 **Gold Medal**
In Chinese Physics Olympiad