

Chong-Chong He

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EDUCATION

- 2016 - present **University of Maryland**, College Park, M.D.
Major: Astronomy
Ph.D. student
- 2016 **Jilin University**, Changchun, Jilin, China
Major: Physics
Degree: B.S., with Dean's Honor

REFERRED PUBLICATIONS

- 2016 **He, C.-C.**, & Keek, L. (2016, March). "Anisotropy of X-Ray Bursts from Neutron Stars with Concave Accretion Disks". *ApJ*, 819, 47.

SUCCESSFUL PROPOSALS

- 2017/12 **MARCC/Bluecrab Supercomputer**

HONORS & AWARDS

- 2016 **China Youth Science and Technology Innovation Award**
- 2016 **Dean's Honored Graduate**, Jilin University
The highest honor awarded to graduating students in the College of Physics
- 2016 **Supreme Tang-Ao Qing Award for Excellence in Research & Proactive**
- 2014 **China Scholarship Council (CSC) Scholarship for Studying Abroad**

TEACHING EXPERIENCE

- 2017/08 - 2017/12 **Teaching Assistant**
University of Maryland, College Park, MD
- Course: ASTR 100, *Introduction to Astronomy*
 - Leading 2 discussion sections per week

- Grading and holding office hours to provide additional guidance to students

2016/08 -
2018/05

Teaching Assistant

University of Maryland, College Park, MD

- Courses: ASTR 420, ASTR 330, ASTR 300, ASTR 340
- Grading and holding office hours to provide additional guidance to students

PUBLIC OUTREACH

2017

Maryland Day Volunteer

COMPUTER SKILLS

- Fluent programming and software skills in Python, C/C++, Fortran, \LaTeX , and Mathematica
- Running simulations with RAMSES-RT on clusters; analyzing data from RAMSES-RT with YT