Zhuo Chen 陈卓

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EDUCATION

University of Rochester, Rochester, New York, USA

- Ph.D. in Astronomy — Jan 2014 – Aug 2018
  - Thesis: Evolution of low-mass symbiotic binaries
  - Advisor: Prof. Adam Frank & Prof. Eric G. Blackman
  - Focus: Radiation transfer, hydrodynamics, equation of state

- M.A. in Physics — Jan 2014 – Mar 2016

- M.Sc. in Mechanical Engineering — Aug 2012 – Mar 2014
  - Focus: GPU Poisson solver (using C++)

Tongji University, Shanghai, China

- B.Sc. in Engineering Mechanics — Sep 2007 – Jul 2012

ACADEMIC INTERESTS

Radiation-hydrodynamics, equation of state, magnetohydrodynamics, stellar evolution, high performance computing

EMPLOYMENT

CITA National Postdoctoral Fellow at the University of Alberta — Sep 2018 – Sep 2020
TAO Fellow and Shuimu Tsinghua Scholar at Tsinghua University — Nov 2020 – Feb 2023
Associate research professor of the Institute of Advanced Study in Tsinghua University — Mar 2023 – Now

SELECTED AWARDS AND SCHOLARSHIPS

- Horton Fellowship, University of Rochester — Jan 2014 – Aug 2018
- Canadian Institute for Theoretical Astrophysics National Fellowship — Sep 2018 – Sep 2020
- Tsung-Dao Lee Visiting Scholarship — Dec 2019
- Shuimu Tsinghua Scholar — Nov 2020 – Feb 2023

[*CV compiled on 2023-04-12*]