

Can Cui Curriculum Vita

Nanjing University, China

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PROFESSIONAL APPOINTMENTS

Assistant Professor	2025-Present
Nanjing University, China	
Postdoctoral Researcher	
University of Toronto, Canada	2023-2024
DAMTP, University of Cambridge, UK	2020-2023

EDUCATION

Shanghai Astronomical Observatory, China	2016-2020
Ph.D. Astrophysics (Advisor: Feng Yuan)	
University of Cambridge, UK	2014-2015
M.S. Part III Astrophysics	
Pennsylvania State University, US	2010-2014
B.S. Astronomy; B.S. Physics; minor Mathematics (Honors & Distinction)	

AWARDS

UNLV NCfA postdoc fellowship (declined)	2023
Kavli Institute for Astronomy and Astrophysics Fellowship, PKU (declined)	2023
University of Cambridge Clare College Research Associate	2021-2023
Chinese Academy of Sciences Presidential Award	2020
University of Cambridge College Academic Visit Grant	2015
Golden Key International Honor Society	2011-2014
Penn State Sigma Pi Sigma	2014
Penn State Physics Elsbach Honors Scholarship	2012-2014
Penn State Physics Department Dean's List	2010-2014
Penn State Astronomy Department Dean's List	2010-2014

RESEARCH INTERESTS

Protoplanetary Disks; Planet Formation; Theoretical and Computational Astrophysical Fluid Dynamics

PUBLICATIONS

14 first/corresponding author papers ([ADS library](#))

JOURNAL REFEREE

ApJ, MNRAS, A&A, PASJ	2022-
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TEACHING

Planet Formation (Graduate, NJU)	Fall 2026
Fluid Dynamics (Graduate, NJU)	Spring, Fall 2025
AST 424 Introduction to Astrophysical Research (Supervisor, Toronto)	Fall 2023, Spring 2024
Part IB Fluid Dynamics (Supervision, Cambridge)	Lent 2022, 2023

INVITED CONFERENCE

8. Hydrodynamic and Dusty Turbulence in Protoplanetary Disks, CCA, New York (invited)	2026
7. Planets on the Edge , KITP Santa Barbara (invited)	2025
6. IAAstrophysical Waves, IAS Princeton (invited)	2025
5. Planetesimals and Planets Workshop, Suzhou (invited)	2024
4. Core2disk III, Paris (invited)	2023
3. MHD Flows in Young Circumstellar Disks, Munich (invited)	2023
2. 2nd Athena++ Workshop, Flatiron Institute, New York (invited)	2023
1. Vertical Shear Instability in Protoplanetary Disks, remote (invited)	2022