

Nan Li

Postdoctoral Researcher at The University of Chicago & Argonne National Laboratory

Personal Info



Chinese
Male



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Languages

Chinese : Native
English : Fluency
Korean : Basic

Programming

♥ Python, C/C++
Cython, OpenCL
OpenMP, MPI
IDL, Bash Shell
Fortran, Matlab

Education

2009–2013 **Ph.D. in Astrophysics, May 2013**

Beijing, China

National Astronomical Observatory of China

Thesis : *Gravitational Lensing and Cosmology*

Supervisors : Prof. Liang Gao and Prof. Shude Mao.

2006–2009 **M.A. in Astrophysics, June 2009**

Beijing, China

National Astronomical Observatory of China

Thesis : *Cusp-core Problem and Strong Gravitational Lensing*

Supervisor : Prof. Da-Ming Chen.

2001–2006 **B.S. in Engineering Mechanics, June 2006**

Beijing, China

Beijing University of Aeronautics and Astronautics

Thesis : *Structural Stability of the Connections between Stages of Objects*

Supervisor : Prof. Yu-Feng Xing.

Experience

2013–Now **Argonne National Lab & The University of Chicago**

Chicago, IL, USA

Working with Prof. Mike Gladders, Dr. Salman Habib, and Dr. Katrin Heitmann on simulations of gravitational lensing.

Interests

- Simulations of Gravitational lensing.
- Gravitational lens modeling.
- Automated lens finding.
- Applications of machine learning in Cosmology.

Publications

- 10 papers (4 1st; 2 2nd; 4 others).
- More details are shown in Full CV¹ and Research Statement².

References

- Available upon request.

¹<http://linan7788626.github.io/pdfs/lcv.pdf>

²<http://linan7788626.github.io/pdfs/srm.pdf>