

# Nan Li

Postdoctoral Researcher at The University of Chicago & Argonne National Laboratory

## Personal Info



Chinese  
Male



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Lemont, IL 60439

## Contacts

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Github

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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 CV<sup>1</sup>.

## References

- Available upon request.

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