Nan Li

Postdoctoral Researcher at The University of Chicago & Argonne National Laboratory

Personal Info

Chinese
Male

9700 S. Cass AVE
Bldg 360, C-117
Lemont, IL 60439

Contacts

Phone
(312)-259-2961

E-mail
nli@anl.gov

Github
@linan7788626

Languages

Chinese : Native
English : Fluency
Korean : Basic

Programming

♥ Python, C/C++
Cython, OpenCL
OpenMP, MPI
IDL, Bash Shell
Fortan, 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 Ojects*
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 showed in long CV.

References

- Available upon request.