



Xiang Pan

Curriculum Vitae

*"Plain life makes holy, dedicated hearts goes afar."
-Kongming*

Education

- 09/2015 **Ph. D. Candidate in Astronomy**, USTC and PRIC, Advisor: Hongyan Zhou.
- 09/2013–06/2015 **Master Degree Candidate in Astronomy**, Univ. of Science and Technology of China, Hefei, Advisor: Peng Jiang & Hongyan Zhou.
- 09/2009–06/2013 **B.S. in Astronomy**, Univ. of Science and Technology of China, Hefei, Advisor: Peng Jiang.

Current Research Interests

Interstellar Medium, Previously, I've done sample studies of 2175 Å Absorber in Milky Way and reported detailed analysis of a Quasar 2175 Å absorber. I'm planning to do some researches on quasar outflow system in the future..

Quasar Absorption Line Systems and DLA, I'm interested in systematic studies of quasar absorption line systems, especially quasar associated absorbers. Photo-ionization effect is potentially important in determining physical condition of the absorbers, therefore CLOUDY simulations will give valuable predictions. I've also been involved in studies of DLA residual flux systems (similar to "Lyman- α blobs")..

Obscured AGN, Narrow Line Seyfert Galaxies, I've made some attempts in studying obscuring configurations of reddened AGNs, especially Obscured Narrow Line Seyfert Galaxies. These are helpful in understanding AGN unification scheme and evolutionary scenario..

Languages

Chinese **Mother tongue**
English **Intermediate**

Conversationally fluent

Hobbies

- Football
- Musics
- Table tennis
- Games

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