

Song Huang

Personal Information

- **Gender:** Male
- **Native Place:** Tianjin City, P.R.China
- **Address:** 12-232, Gulou Campus, 22 Hankou Road, Nanjing University, Nanjing, Jiangsu Province, P.R.China, 210093.
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Education Background

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| Nanjing University | Nanjing, Jiangsu |
| • B.S., Astrophysics , 2008
Department of Astronomy | |
| • Yaohua Highschool(Graduated in 2004) | Tianjin |
| • The 42nd Secondary School(Graduated in 2001) | Tianjin |

Honors and Awards

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|---|-----------------------------|
| • 2004-2005 People's Scholarship | Grade 2 |
| • 2004-2005 Special Scholarship for Social Work | Grade 1 |
| • 2005-2006 The Innovation Scholarship of the Department of Astronomy | |
| • 2005-2006 Special Scholarship for Social Work | Grade 2 |
| • 2005-2006 Excellent Student Leader | Grade 2 |
| • 2006-2007 Yaoliang Scholarship for Outstanding Students | (Only 10 Students in Total) |

English Proficiency

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| • CET-4 631/710 (Outstanding) | Spring, 2005 |
| • CET-6 546/710 (Outstanding) | Autumn, 2005 |
| • Proficient with specialized vocabulary in Astrophysics and Physics | |

Computer Skill

Languages: Familiar with C and IDL programming;
Know about FORTRAN and SQL;
Learning HTML, CSS, Python

Operating Systems: Skilled with Windows 2000/XP;
Familiar with Linux (Ubuntu and Fedora Core)

Applications: Skilled with OriginLab, Word, Excel, Powerpoint;
Familiar with Maple, IDL, LaTeX;
Familiar with part of function of IRAF package and Aladin;
Know something about MySQL, Octave, Gnuplot, R, Mathematica;

Academic Experience

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|---|-----------|-----------------------|
| Course Work for General Astronomy | 2005 | |
| • Basic investigation about Sloan Digital Sky Survey and learning how to use the image and spectra data from it | | Advisor: Xiangdong.Li |
| • Participation in Undergraduate Research Project | 2006 | |
| • Title:Star Formation in Galaxies Along the Hubble Sequence. | | Advisor: Qiusheng.Gu |
| Learning Astronomical Observation at NAOC | 2007 | |
| • Using 2.16m Telescope(the second biggest one in China) at Xinglong Observatory, NAOC (3 days) | | Advisor: Hong.Wu |
| • Participation in 3rd Extragalactic Astronomy Summer School | 2007 | |
| • At University of Science and Technology (USTC) | | Hefei, China |
| • Participation in Legacy of Multiwavelength Survey Workshop | 2007 | |
| • Hold by Purple Mountain Observatory | | Xining, China |
| • Summer Intern at Xinglong Observatory, NAOC | 2007 | |
| • Title:Sample Selection of Low Metallicity Galaxies in SWIRE. | | Advisor: Hong.Wu |
| • Recent Research in Prof.Gu's Group | 2007-2008 | |
| • Title:Star-Forming Activity in Early Type Galaxies. | | Advisor: Qiusheng.Gu |

Scientific Interest

- The formation and evolution of galaxies.
- The characteristic of some special galaxies, esp. BCDs
- The nature of dwarf galaxies and its connection in galactic evolution.
- The morphology and classification of galaxies.

Career Plan

- I had decided to be professional astronomer since I was in highschool, though at that time I didn't know well about academic life. Now I'm in my last year in university, and I feel more confident about the decision I made. I'm very crazy about astronomical observation and always have the dream of using the best telescope of the world doing astrophysical research, to make my dream come true, I will keep serious learning about astronomy. I had already chosen to stay at my department for graduate study, I'm very interested in galactic

astronomy and already do some basic work about it, in grad-school, I'll keep learning fundamental knowledge and skill, and accumulating research experience as much as I can. When graduated, I hope I can have the chance to continue study and research abroad. Anyway, Astronomy will be my whole lifelong career.

Extracurricular Activities

- Participation in amateurish astronomical observation many times.
- Monitor of class in the freshman year.
- Participation in the managing of amateur astronomer club; used to give speech about meteor shower observation in Nanjing University and other university.
- President of student union of our department at junior year.
- One of the moderators of the biggest astronomical forum in China (<http://www.astronomy.com.cn>);
Manage the board of astronomical knowledge.
- Participation in the CosmoStation Project (<http://cosmostation.lamost.org/website/>);
Build my own astronomical blog: Whistle Down the Wind~ :(<http://clearskies.lamost.org>)

Personal Interest

- Crazy about music, especially country and folk music; Big fan of Alison Krauss and Alan Jackson.
- Enjoy myself with HiFi headphone.
- Love and enjoy basketball, football and bicycle riding.
- Fond of stamp and map collection.

Membership

- English Study Club, Nanjing University.
- Amateur Astronomer Club, Nanjing University.
- Fans Club of Arsenal Football Team, Nanjing University.