

CURRICULUM VITAE

Weidong Li

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Current Position

Assistant research astronomer, Department of Astronomy
University of California, Berkeley

Personal Information

Birthdate: December 10, 1968
Birthplace: Hubei, China
Citizenship: China

Education

1995 June	Ph.D. in Astronomy, Beijing Normal University Thesis: <i>Studies on Supernovae</i> , Advisor: Prof. Zongwei Li
1992 June	M.S. in Astronomy, Beijing Normal University
1990 June	B.S. in Astronomy, Beijing Normal University

Honors and Awards

1997	Guo's Foundation Outstanding Postdoctoral Researcher
1996	"Best Discovery of the year" award, Beijing Astronomical Observatory
1986 - 1990	Outstanding student scholarship, Beijing Normal University

Research Interests

- Discovering and observing supernovae
- Studying the photometry and spectroscopy of SNe
- establishing a network of telescopes for supernova survey
- Supernova rates
- Probing the bulk flow motion using SNe Ia
- Supernovae – Cosmology
- Observations of Gamma-Ray Bursts (GRB)

Memberships

American Astronomical Society
Astronomical Society of the Pacific

Professional Experience

Technical:

2001 - present	Assistant research astronomer, U.C. Berkeley. Work on Lick Observatory Supernova Search, data from Hubble Space Telescope, and 10-meter Keck telescopes, the high-z and higher-z supernova teams, the ESSENCE project.
1997 - 2001	Postdoctoral Researcher, U.C. Berkeley. Work on Lick Observatory Supernova Search, High-z Supernova team.
1995 - 1997	Postdoctoral Researcher, Beijing Astronomical Observatory. Work on Beijing Astronomical Observatory Supernova Survey.

Teaching:

1996	Lecturer, Stellar evolution, Beijing Astronomical Observatory
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Ground-based Observing:

- Keck 10-m, optical spectroscopy
- Lick 3-m, optical spectroscopy
- Lick KAIT 0.8m, Supernova search and observation
- Beijing Astronomical Observatory 2.2m, optical spectroscopy
- Beijing Astronomical Observatory 0.6m, Supernova search

Space-based Observing:

co-I, HST Cycle 9 program	“Probing the Nature of Supernovae through Archival Images of their environments”
co-I, HST Cycle 9 program	“A Snapshot Survey of the Sites of Recent, Nearby Supernovae”
co-I, HST Cycle 10 program	“Light Echos and the Nature of Type Ia Supernovae”
co-I, HST Cycle 10 program	“SINS: The Supernova INTensive Study”
co-I, HST Cycle 10 program	“Tracing the Cosmic Expansion to $z > 1$ with Type Ia Supernovae”
co-I, HST Cycle 13 program	“A Snapshot Survey of the Sites of Recent, Nearby Supernovae”
co-I, HST Cycle 13 program	“SAINTS - Supernova 1987A INTensive Survey”
co-I, HST Cycle 13 program	“Towards a Comprehensive Understanding of Type Ia Supernovae”
co-I, HST Cycle 13 program	“The Local Environments of Supernovae”

Software:

UNIX, LINUX, FORTRAN, C, IRAF, IDL, PERL

Publications

74 scientific publications, plus over 500 IAU Circulars,
31 conference proceedings and abstracts, and 25 GCN Circulars.