

孫維新 (Wei-Hsin Sun) 博士簡介



Current position: Professor, Institution/Department:
Institute of Astrophysics, National Taiwan University
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■ Education:

1975-1979 Bachelor of Science, Department of Physics, National Taiwan University
1982-1987 Ph.D., Department of Astronomy, University of California, Los Angeles

■ Positions held:

1987-1989 Postdoctoral Researcher, NASA/Goddard Space Flight Center
1989-2007 Associate Professor, Department of Physics, National Central University
1995-1998 Director, Institute of Astronomy, National Central University
1992-2007 Associate Professor, Institute of Astronomy, National Central University
1996-2007 Adjunct Associate Professor, Department of Physics, National Taiwan University
2005-2007 Director, Science Education Center, National Central University
2007- Professor, Institute of Astrophysics, National Taiwan University
2007- Professor, Department of Physics, National Taiwan University

■ Fields of specialty:

Researches in Astrophysics

- Active Galactic Nuclei (AGNs) and Quasi-stellar Objects (QSOs)
- Interstellar Medium (ISM)
- Galaxy Interaction and Evolution

Astronomical Observations

- Observatory Site Survey and Construction (Ken-Ting, Xingjiang, and Tibet)
- Remotely Controlled Observations (Lulin, Ken-Ting, Xingjiang, and Tibet)
- Multi-wavelength Observations (X-ray, UV, Optical, and IR)

Demonstrations in Teaching of Physics

- Design of Physics Demonstrations and Experiments
- Planning and Teaching of Physics Demonstration Course

■ Honor and Awards

- (1) "Research Creativity Award" for supervising research project, National Science Council, 1997
- (2) "Sail into the Deep Universe" TV Series, Awards:
 - 1994 Golden Tape Award
 - 1995 Lee Kuo-Ting Science and Technology TV Program Award
 - 2000 Golden Bell Award, Best Host for Science and Education Programs

- (3) "Chatting About the Heavens" Popular Science Book, Awards:
2003 Golden Ding Award, News Bureau, the Executive Yuan, Taiwan 2004 Golden
Bookmark Award, Best Popular Science Book, Wu Ta-You Foundation.
- (4) "Excellent Teaching Award", 2000, College of Science, National Central University.
- (5) "Excellent Teaching Award", 2001, College of Science, National Central University.
- (6) "Outstanding Teaching Award", 2004, National Central University.
- (7) "Special Contribution Award", 2005, National Central University. (For "Physics Expo
2005")
- (8) "Ministry of Education Award", 2006, Natural Science Researcher Training Program, A-
Category.
- (9) "Ministry of Education Award", 2006, Natural Science Researcher Training Program, B-
Category.
- (10) "Outstanding Social Service Award", 2010, National Taiwan University.
(For "400 Years of Heaven-Gazing Exhibition 2009")
- (11) "Outstanding Teaching Award", 2010, National Taiwan University.