



## 孫維新教授 (Wei-Hsin Sun, Ph.D.) 簡介



**Current position:**

Director General, National Museum of Natural Science  
Professor, Department of Physics and Graduate  
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, Dept. of Physics and Inst. of Astrophys, National Taiwan University  
2008- Fellow, Leung Center for Cosmology and Particle Astrophysics, NTU  
2011- Director General, National Museum of Natural Science

■ **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
- Remotely Controlled Observations
- Multi-wavelength Observations

**Demonstrations in Teaching of Physics**

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

■ **Honors 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.
  - (12) "Tan-Tien Award" (Science Education and Promotion), 2015, Astronomy Society of the Republic of China (ASROC).
  - (13) Asteroid 185364 (Sunweihsin, 2006 VQ103) named after Dr. Wei-Hsin Sun, 2015.  
(Discovered by Hong-Qin Lin and Quan-Zhi Ye, 2006.)
  - (14) "Special Contribution Award", Physics Society of ROC, 2016