

Benjamin Fong Chao

Current Position

Distinguished Fellow, Institute of Earth Sciences, Academia Sinica, Taiwan
Adjunct Professor, National Taiwan University, National Central University, Taiwan

Academic Experience

1973 B.S., Physics, National Taiwan University.
1981 Ph.D., Earth Sciences, Scripps Institution of Oceanography, UC San Diego
1981 ~ 1983 NRC Research Associate, NASA Goddard Space Flight Center (GSFC), Maryland, USA.
1983 ~ 1996 Geophysicist, Geodynamics Branch, NASA/GSFC.
(1993 ~ 1995 NASA Geophysics Program Manager, on detail NASA Headquarters.)
1997 ~ 2004 Head, Space Geodesy Branch, NASA/GSFC.
2005 ~ 2006 Chief, Space Geodesy Laboratory, NASA/GSFC.
2006 ~ 2010 Dean, College of Earth Sciences, National Central University, Taiwan
2010 ~ 2013 Director, Institute of Earth Sciences, Academia Sinica, Taiwan.

Honors and Awards

2010 ~ Distinguished Fellow, Academia Sinica.
2009 ~ 2010 Foundation for the Advancement of Outstanding Scholarship Award.
2006 ~ 2008 TSMC Outstanding Chair Professorship.
2006 ~ Adjunct Researcher, Institute of Geodesy and Geophysics, Chinese Academy of Sciences, Wuhan.
2005 The Einstein Professorship, Chinese Academy of Sciences.
2005 Honorary Professorship, University of the Chinese Academy of Sciences, Beijing.
1995 Fellow, International Association of Geodesy.
1991, 1992, 1994, 1995, 1996, 1998, 2000, 2003, 2004 (9 times) NASA/GSFC Outstanding Performance Awards.
1990 Excellence in Refereeing: J. Geophys. Res., Amer. Geophys. Union.

Professional Societies and Services

Direction and Review Committee, Journal of Geophysical Research - Solid Earth, 1998-1999.
International Earth Rotation Service (IERS) Directing Board member, 1998 - 2004.
Head (founding), IERS Global Geophysical Fluids Center (GGFC), 1998 - 2004.
Chair, IERS/GGFC Special Bureau for Mantle, 1998 - 2006.
Mission Scientist, NASA GRACE Mission, 2000 - 2002.
NASA Solid Earth Science Working Group, 2000 - 2002.
Workgroup lead of NASA's Earth Science Enterprise Visions2025, 2001 - 2003.
Directing Board, Sub-Commission Geophysical Fluids, Commission 3, IAG, 2003 - 2007.
Review Board Member, for the University of California System-wide IGPP, 2004.
President-elect, Geodesy Section, American Geophysical Union, 2002 - 2004.
President, Geodesy Section, American Geophysical Union, 2004 - 2006.
International Award Committee, American Geophysical Union, 2006 - 2008.
Director (founding), GPS Scientific Applications and Research Center, Taiwan, 2006 - 2008.
President, Chinese Geoscience Union (CGU), 2008- 2011.
Organizing Committee, IAU Commission 19, "Earth Rotation", 2009 - .
Editorial Board member, J. Geodynamics, 1996 - .
International Editorial Board member, Earth, Planets and Space, 1997 - .
Associate Editor, Journal of Geophysical Research -- Solid Earth, 1998 - 2006; 2009 - .

Research field: Earth/Planetary geodynamics, 135 journal publications to date.