

Curriculum Vitae

2016/10/30

Name: Liu, Jann-Yenq

Date of Birth: 27 February 1958

Citizenship: TAIWAN

Position and Institution: Professor, Institute of Space Science, National Central University

Tel: +886-3-4227151 ext. 65763

Fax: +886-3-4224394

E-mail: jyliu@jupiter.ss.ncu.edu.tw tigerjyliu@gmail.com

Education

1988-1990	PhD	Physics	Utah State University USA
1983-1988	MS	Physics	Utah State University USA
1976-1980	BS	Atmospheric Physics	National Central University TAIWAN

Specialized Field

1. Ionospheric Radio Sciences
2. GPS Geosciences Applications
3. Seismo-ionospheric Precursors and Disturbances
4. Ionospheric Space Weather and Climate

Professional Background

1997/8-Present	Professor	National Central University (NCU)
2011/1-2015/6	Chief Scientist	National Space Organization (NSPO)
2011/1-2011/12	Director	Earth Sci. Res. Promotion Center (ESRPC)
2009/7-2010/7	Visiting Scholar	National Center for Atmosphere Res. (NCAR/HAO)
2008/4-2009/5	Director	GPS Sci. Application Res. Center (GPSARC)
2006/2	Lecture Chair	Faculty of Sciences, Kyushu University
2002/8-2005/7	Director	Institute of Space Science, NCU
2001/6-2001/9	Visiting Professor	RASC, Kyoto University
2001/2-2001/5	Visiting Professor	Academia Sinica
1994/8-1995/2	Visiting Scientist	EISCAT, Tromsø, Norway
1990/8-1997/7	Associ. Professor	NCU
1992	Trainee	FAIS, Toulouse Center, France
1992	Trainee	APL/JHU
1988-1990	RA/TA	CASS/Phys. Dept., USU
1987-1988	Instructor	HAFB, Ogden Area Center, USU
1985-1986	RA	NASA, Marshall Space Flight Center
1983-1985	RA/TA	CASS/Phys. Dept., USU

Academic Awards or Honors

NCU Chair Professor for Space Science (2015/8-2018/7)
Ministry of Science and Technology Outstanding Research Award (2014)
NCU Distinguish Professor for Outstanding Research (2013/1-2015/12)
National Science Council Outstanding Research Award (2010)
NCU Distinguish Professor for Outstanding Research (2010/1-2012/12)
NCAR Advanced Study Program- Faculty Fellowship Program (2009/8-2010/7)
National Science Council Outstanding Research Award (2006)
NCU Distinguish Professor for Outstanding Research (2006/8-2009/7)
USU Presidential Fellowship (1989-1990)

Memberships

1. American Geophysical Union (AGU)
2. Chinese Geoscience Union (CGU)
3. Japanese Geoscience Union (JpGU)
3. European Geosciences Union (EGU)
4. Asia Oceania Geosciences Society (AOGS)
5. American Metrology Society (AMS)

Academic Activity and Service

International Space Science Institute (ISSI-Bern), Team Leader of Ionospheric Space Weather Studied by RO and Ground-based GPS TEC Observations: International Teams selected in 2016

IAGA-Taiwan President: 2015/9- present

EMSEV- Bureau/IAGA Liaison: 2007-present

CGU Secretary in General: 2011/2-2014/2

COSPAR-Taiwan President: 2008/1-2012/7

AOGS STI (Solar Terr. Ionosphere) Secretary: 2003/7-2005/6

URSI (International union of Radio Science) –SRS Secretary: 2002-2004

Terrestrial, Atmospheric and Oceanic Sciences (TAO) special issue: FORMOSAT-5, Guest Editor 2016

Journal of Asian Earth Sciences (JAES) special issue: iSTEP, Guest Editor: 2014-2015

Atmospheric Measurement Techniques (AMT) special issue Observing Atmosphere and Climate with Occultation Techniques - Results from the OPAC-IROWG 2013 Workshop, Guest Editor: 2014-2015

Physics and Chemistry of the Earth (PCE) special issue: Electromagnetic Phenomena Associated with Earthquakes and Volcanoes, Guest Editor 2009

Journal of Asian Earth Sciences (JAES) special issue: Validation of Earthquake Precursors-VESTO, Guest Editor 2009

Terrestrial, Atmospheric and Oceanic Sciences (TAO) special issue: FORMOSAT-3/COSMIC, Guest Editor 2007

Terrestrial, Atmospheric and Oceanic Sciences (TAO) special issue: Earthquake precursor, Guest Editor 2005

Journal Referee

JGR-Space, JGR-Earth, GRL, JAES, JASTP, EPS, ANNGEO, PCE, TAO, ASR, IEEJ, AMT, etc