

# Curriculum Vitae

**J. Bruce H. Shyu** (officially known as **Hao-Te Hsu**) (徐浩德)

Distinguished Professor

Department of Geosciences, National Taiwan University

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Ph.D., Geology, California Institute of Technology, December 2005

Date of birth: 15 August 1972; Sex: Male; Citizenship: Taiwan

## Primary Research Interest:

Earthquake geology, Tectonic geomorphology, Paleoseismology, Surface processes

## Secondary Research Interest:

Sedimentology, Quaternary stratigraphy and environmental change, Geomicrobiology, Environmental geochemistry

## Educational Background:

2005 Ph.D., Geology, California Institute of Technology, Pasadena, CA, USA

Thesis title: A Neotectonic Model of Taiwan, with a Focus on the Longitudinal Valley Suture

Thesis advisor: Kerry Sieh

1998 M.S., Geology, National Taiwan University, Taipei, Taiwan

1994 B.S., Geology, National Taiwan University, Taipei, Taiwan

## Professional Appointments:

08/20-present Distinguished Professor, Department of Geosciences, National Taiwan University

08/17-07/20 Professor, Department of Geosciences, National Taiwan University

08/12-07/17 Associate professor, Department of Geosciences, National Taiwan University

08/09-07/12 Assistant professor, Department of Geosciences, National Taiwan University

08/08-07/09 Adjunct assistant professor, Department of Geosciences, National Taiwan University

01/08-07/09 Distinguished post-doctoral research fellow, Department of Geosciences, National Taiwan University

10/07-02/08 Hochschulassistent (Lecturer), Department of Earth and Environmental Sciences, Ludwig-Maximilians-University Munich, Germany

04/07-03/08 Post-doctoral research scholar, Department of Earth and Environmental Sciences, Ludwig-Maximilians-University Munich, Germany

01/07-04/07 Visiting post-doctoral scholar, Department of Geosciences, National Taiwan University

01/06-12/06 Post-doctoral research scholar, Tectonics Observatory, Division of Geological and Planetary Sciences, California Institute of Technology

### Administrative Experiences:

Since 05/2014

Member of the Board of Directors and Board of Supervisors (as Chief Supervisor 2018-2020),  
Chinese Taipei Geophysical Society

Since 05/2017

Member of the Board of Directors and Board of Supervisors (as an Executive Director currently),  
Geological Society of Taiwan

Since 06/2020 and 08/2017-06/2018

Section Vice President, Solid Earth Sciences, Asia Oceania Geosciences Society (AOGS)

06/2018-06/2020

Section President, Solid Earth Sciences, Asia Oceania Geosciences Society (AOGS)

06/2018-01/2019 and 10/2013-07/2014

Deputy Vice President for International Affairs, National Taiwan University

08/2008-07/2009

Academic Assistant Director, Earth Observatory of Singapore

### Honors and Awards:

08/2020 Distinguished Professorship, National Taiwan University

09/2019 Outstanding Teaching Award, National Taiwan University

05/2019 Outstanding Research Award (2019-2021), Ministry of Science and Technology, Taiwan

03/2018 Most cited paper (2013-2017), Terrestrial, Atmospheric and Oceanic Sciences

09/2014 Ta-You Wu Memorial Award, Ministry of Science and Technology, Taiwan

09/2013 Distinguished Teaching Award (2013-2017), National Taiwan University

08/2013 Distinguished Young Scientist Research Grant (2013-2015), National Science Council,  
Taiwan

09/2012 Outstanding Teaching Award, National Taiwan University

01/2008 Distinguished Post-doctoral Research Fellowship (2008-2010), National Science Council,  
Taiwan

12/2004 Outstanding Student Paper Award, 2004 Fall Meeting, San Francisco, USA, American  
Geophysical Union

06/2004 Richard H. Jahns Teaching Award, California Institute of Technology

06/2003 Richard H. Jahns Teaching Award, California Institute of Technology

11/2001 F. Beach Leighton Fellowship, California Institute of Technology

07/2000 Li Ming Scholarship, California Institute of Technology

07/1999 Continental Oil Company (CONOCO) Fellowship, California Institute of Technology

06/1998 Mr. C.H. Chu Memorial Scholarship, National Taiwan University

12/1997 Mr. K.Y. Liu Memorial Scholarship, National Taiwan University

03/1994 Presidential Award, National Taiwan University

12/1993 Geological Scholarship, Ministry of Economic Affairs, Taiwan

### Professional Memberships:

Since 1996 Geological Society of Taiwan

Since 1999 American Geophysical Union (AGU)  
Since 2009 Asia Oceania Geosciences Society (AOGS)  
Since 2010 Chinese Taipei Geophysical Society  
Since 2010 European Geosciences Union (EGU)  
Since 2011 Geological Society of America (GSA)  
Since 2017 Japan Geoscience Union (JpGU)