

CURRICULUM VITAE

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1. Name:

Yung-Show FANG

2. Academic Affiliation:

Professor, Department of Civil Engineering, **National Chiao Tung University**

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7. Academic Qualifications:

Doctor of Philosophy, 1983, Department of Civil Engineering, University of Washington, Seattle, Washington, USA.

Master of Engineering, 1979, Department of Civil Engineering, University of South Carolina, Columbia, South Carolina, USA.

Bachelor of Engineering, 1976, Department of Civil Engineering, Chung-Yuan University, Chung-Li, Taiwan.

8. Membership of Professional Bodies:

International Society of Soil Mechanics and Geotechnical Engineering

American Society of Civil Engineers

Southeast Asian Geotechnical Society

Tau Beta Psi (USA)

Chinese Institute of Engineers (Taiwan)

Chinese Institute of Civil and Hydraulic Engineering (Taiwan)

Chinese Taipei Geotechnical Society

9. Areas of Interest:

Tunnelling (Shield tunnelling in soft ground)

Foundation Engineering (Lateral earth pressure)

Ground Improvement (Jet grouting and deep mixing)

Soil Dynamics

10. Nature of Project Work:

Estimation of ground settlements due to shield tunnelling

Experimental study of active and passive earth pressure
Failure mechanism of spudcans on jack-up turbine installation vessels
Mechanical properties of jet-grouted soilcrete
Cases of failure in geotechnical engineering

11. Employment Records:

Dean, College of Engineering, National Chiao Tung University, Hsinchu, Taiwan, 2006 - 2009.
Associate Dean, College of Engineering, National Chiao Tung University, Hsinchu, Taiwan, 2004 - 2006.
Chairman, Department of Civil Engineering, National Chiao Tung University, Hsinchu, Taiwan, 2002 - 2004.
Director, Institute of Civil Engineering, National Chiao Tung University, Hsinchu, Taiwan, 1994 - 1996.
Associate Professor and **Professor**, Department of Civil Engineering, National Chiao Tung University, Hsinchu, Taiwan, 1983 - now.
Visiting Scholar, Department of Civil and Environmental Engineering, University of Washington, Seattle, Washington, 1998.
Visiting Associate Professor, School of Civil and Environmental Engineering, Cornell University, Ithaca, New York, February – September, 1985.

12. Others:

President, Chinese Taipei Geotechnical Society, Member Society of ISSMGE, 2013-now.
Chief Editor, Sino-Geotechnics journal, Taiwan, 2012-now.
Associate Editor, Geotechnical Engineering Journal, Southeast Asia Geotechnical Society (SEAGS), 2003-2007.
Editor in Charge, Journal of the Chinese Institute of Civil and Hydraulic Engineering, Taipei, Taiwan.
Editorial Board Member, GeoEngineering Journal, Taiwan Geotechnical Society (TGS).
Reviewer, *Geotechnical Testing Journal*, American Society for Testing Materials.
Reviewer, *Journal of Geotechnical and Geoenvironmental Engineering*, ASCE.
Reviewer, *Geotechnical Engineering Journal*, SEAGS.
Reviewer, *GeoEngineering Journal*, TGS.
Vice President, Taiwan International Group, ASCE.
Outstanding Teaching Award, National Chiao Tung University, Hsinchu, Taiwan, 2004, 2013.
Outstanding Research Award, National Science Council, Taiwan Government.
Standing Committee, Taiwan Geotechnical Society.
Board Member, Sino-Geotechnics Research and Development Foundation, Taiwan.