

CURRICULUM VITAE

Chi-Ling Pan

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EDUCATION

- ◆ **Ph.D.** Civil Engineering Department 1/1988 - 12/1992
University of Missouri-Rolla, Rolla, Missouri, USA
- ◆ **M.S.** Civil Engineering Department 8/1986 - 12/1987
University of Missouri-Rolla, Rolla, Missouri, USA
- ◆ **B.S.** Civil Engineering Department 8/1979 - 6/1983
Fengchia University, Taichung, Taiwan

EMPLOYMENT

- ◆ **Dean** (8/2019 - present)
Office of Alumni Service and Career Development, Chaoyang U. of Technology
- ◆ **Professor** (1/2005 - present)
Construction Engineering Dept., Chaoyang University of Technology
- ◆ **Secretary General** (8/2016 – 7/2019)
Office of Secretaries, Chaoyang University of Technology
- ◆ **Dean** (8/2010 - 7/2016)
College of Applied Science & Engineering, Chaoyang University of Technology
- ◆ **Secretary General** (8/2006 - 7/2010)
Office of Secretaries, Chaoyang University of Technology
- ◆ **Dean** (8/2003 - 7/2006)
Office of Student Affairs, Chaoyang University of Technology
- ◆ **Chairman** (8/2000 - 7/2003)
Construction Engineering Dept., Chaoyang University of Technology
- ◆ **Associate Professor** (8/1994 - 12/2004)
Construction Engineering Dept., Chaoyang University of Technology
- ◆ **Director** (8/1994 - 7/2000)
Office of Technology Cooperation, Chaoyang University of Technology
- ◆ **Associate Professor** (2/1994 - 7/1994)
Civil Engineering Dept., Nan-Ya College

- ◆ **Consultant** (8/1994 - 7/1996)
Center for Cold-Formed Steel, University of Missouri-Rolla
- ◆ **Post-Doctoral Fellow** (1/1993 - 7/1994)
Civil Engineering Dept., University of Missouri-Rolla
- ◆ **Research Assistant** (1/1989 - 12/1992)
Civil Engineering Dept., University of Missouri-Rolla
- ◆ **Superintendent** (8/1985 - 6/1986)
Lufachi Construction Company, Taiwan
- ◆ **Superintendent** (1/1984 - 7/1985)
Chinese Army, Taiwan

MEMBERSHIP

- ◆ Member - Chinese Institute of Civil and Hydraulic Engineering
- ◆ Member - Chinese Institute of Steel Construction
- ◆ Member - Taiwan Society of Light Gauge Steel Buildings
- ◆ Associate Member - American Society of Civil Engineers

RESEARCH SPECIALITY

- ◆ Cold-Formed Steel Structure
- ◆ CFS Wall Framing Building
- ◆ Scaffold Structure

PUBLICATION

◆ List of journal paper and conference paper in 10 years

1. Pan, C.L., Huang, C.C., Su M.Z., Peng, J.L., (2020), "Influence of hold-down anchors on lateral strength of cold-formed steel wall framing," *Steel Construction – Design and Research*, Vol. 13, Issue 4, pp 305-316.
2. Chen, T.L., Su, M.Z., Pan, C.L., Zhang, L., Wang, H.M., (2019), "Local buckling of corrugated steel plates in buried structures," *Journal on Thin-Walled Structures*, Vol. 144, pp 1-11.
3. Peng, J.L., Wang, C.S., Wu, C.W., and Pan, C.L., (2019), "Load-Carrying Capacity and Failure Model of Scaffolds together with Shores in Construction," 16th East Asia-Pacific Conference on Structural Engineering & Construction (EASEC16), Dec. 3-6, Brisbane, Australia.
4. Lai, J.R., Yang, B.H. , Pan, C.L., and Cheng, C.F., (2018), "Boundary Effects of Pile Cap on the Integrity Testing of Group Piles," *New Prospects in Geotechnical Engineering Aspects of Civil Infrastructures, Sustainable Civil Infrastructures*, pp 76-88, Springer International Publishing.
5. Huan, L.M. and Pan, C.L., (2018) , "Simulation of shear Stiffness for Cold-Formed Steel Wall Framing," *The Fourteenth National Conference on Structural Engineering/The Fourth National Conference on Earthquake Engineering*, November 6-8, Taichung, Taiwan.
6. Lai, J.R., Yang, B.H. , Pan, C.L., and Cheng, C.F., (2018), "Boundary Effects of Pile Cap on the Integrity Testing of Group Piles," *New Prospects in Geotechnical Engineering Aspects of Civil*

Infrastructures, Sustainable Civil Infrastructures, pp 76-88, Springer International Publishing.

7. Peng, J.L., Pan, C.L., Wang, P.L., and Wang, C.S., (2018), "Experimental Study of Load-Carrying Capacities of Frame-Type Steel Scaffolds," 6th Annual International Conference on Architecture and Civil Engineering, pp 235-238, May 14-15, Singapore.
8. Pan, C.L., Huang, C.C., and Tsao, M.H., (2016), "Shear Resistance of Cold-Formed Steel Framing Wall with X Strap Bracing," International Specialty Conference on Cold-Formed Steel Structures, pp 823-835, November 9-10, Baltimore, USA.
9. Pan, C.L., Shan, M.Y., Hsu, S.T., and Chen, C.H., (2016), "The Structural Behavior of the Cold-Formed Steel I-Shaped Beam," 7th International Conference on Coupled Instabilities in Metal Structures, November 7-8, Baltimore, USA.
10. Yang, B.H. , Lai, J.R., Pan, C.L., and Wei, C.J., (2016), "Effects of Sample Preparation Method on the Properties of a Cohesive Soil," ASCE Geotechnical Special Publication, Vol. 265, pp191-196.
11. Hsu, S.T., Pan, C.L., Huang, C.C., and Hu, W.C., (2015), "A Numerical Model for Analyzing the Behaviors of Deep Arrayed Anchor Groups in Dense Sand," International Conference on Progress in Informatics and Computing, IEEE, pp 186-190, December 18-20, Nanjing, China.
12. Lin, S.H., Pan, C.L., and Hsu, W.T., (2014), "Monotonic and Cyclic Loading Tests for Cold-Formed Steel Wall Frames Sheathed with Calcium Silicate Board," Journal on Thin-Walled Structures, Vol. 74, pp 49-58.
13. Pan, C.L. and Yu, C.P., (2014), "Load-Carrying Capacities of System Scaffold Structures with Different Types of Bracing," The Second Australasia and South East Asia Conference in Structural Engineering and Construction Conference (ASEA-SEC-2), pp 101-106, November 3-7, Bangkok, Thailand.
14. Peng, J.L. and Pan, C.L., (2014), "Experimental Study on Load Capacity of Steel Scaffolds with Lined Setup," The Second Australasia and South East Asia Conference in Structural Engineering and Construction Conference (ASEA-SEC-2), pp 357-362, November 3-7, Bangkok, Thailand.
15. Yu, C.P., Cheng, C.C., Ke, Y.T., and Pan, C.L., (2014), "Damage Assessment of Bridges with Continuous Spans by Curvature Data Derived from Displacement Responses under Moving truck loading," European Conference on Non-Destructive Testing, October 6-10, Prague, Czech Republic.
16. Lai, J.R., Chung, S.Y., Yang, B.H., Wu, S.M., and Pan, C.L., (2014), "Numerical Study on Enhancing the Bearing Capacity of Shallow Foundations Using Geosynthetics," ASCE Geotechnical Special Publication, Vol. 245, pp 64-70.
17. Pan, C.L., Tsao, M.H., and Yu, C.P., (2014), "Structural Behavior of Steel Framing Wall with Bracings Subjected to Shear Load," The Twelfth National Conference on Structural Engineering, August 27-29, Kaohsiung, Taiwan.
18. Lin, J.H., Pan, C.L., Lee, T.K., Lin, S.H., and Shan, M.Y., (2013), "The Study of Amending for the Specification and Commentary of Structural Design of Cold-Formed Steel Building," Journal of Architecture, No. 86, pp 13-23.
19. Pan, C.L., Peng, J.L., and Lin, S.H., (2012), "The Structural Performance of Cold-Formed Steel Framing Wall Effected by Anchored Device," The Sixth International Conference on Coupled Instabilities in Metal Structures, pp 311-318, Dec. 3-5, Glasgow, Scotland, UK.
20. Peng, J.L., Pan, C.L., Shih, M.H., and Yang, Y.B., (2012), "Load Carrying Capacity of System Scaffold Structure Used in Construction," The Australasia and South East Asia Conference in

Structural Engineering and Construction, pp 645-650, Nov. 29 – Dec. 1, Perth, Australia.

21. 潘吉齡，徐暉亭，黃宣璋，(2012)，“系統支撐架在不同斜撐方式下的承載能力研究”，中華民國第十一屆結構工程研討會，September 5-7，台中。
22. Pan, C.L. and Shan, M.Y., (2011), “Monotonic Shear Tests of Cold-Formed Steel Wall Frames with Sheathing,” *Journal on Thin-walled Structures*, Vol. 49, No. 2, pp 363-370.
23. Hsu, W.T, Lue, D.M., and Pan, C.L., (2011), “Variation of the Limiting Elastic Moment for Singly Symmetric Girders,” *Third International Symposium on Computational Mechanics in Conjunction with Second Symposium on Computational Structural Engineering*, pp 338-339, Dec. 5-7, Taipei, Taiwan.
24. Pan, C.L., Lin, S.H., and Chen, B.Y., (2011), “Experimental Study for Cold-Formed Steel Wall Frame Sheathed with Calcium Silicate Board,” *7th International Conference on Steel & Aluminum Structures*, pp 151-157, July 13-15, Kuching, Malaysia.
25. 顧振晏，潘吉齡，(2010)，“具矽酸鈣板外覆材之冷軋型鋼牆體循環載重實驗”，中華民國第十屆結構工程研討會，December 1-3，桃園。
26. 廖佩純，潘吉齡，(2010)，“具矽酸鈣板外覆材之冷軋型鋼立柱結構強度程式應用分析”，中華民國第十屆結構工程研討會，December 1-3，桃園。
27. Lue, D.M., Chung, P.T., Liu, J.L., and Pan, C.L., (2009), “The Compressive Strength of Slender C-shaped Cold-formed Steel Members with Web Openings,” *International Journal of Steel Structures*, Vol. 9, No. 3, pp 231-240.
28. Pan, C.L., Lin, S.H., Yu, C.P., and Lin J.Y., (2009), “The Study of High Performance Steel Adopted in Building Structure,” *Journal of Architecture (Special Issue of Technology)*, No. 68, pp 55-70.