周中哲（CHOU C. C.）教授 歷年著作目錄（臺大土木工程系）

期刊文章(Journal Paper)

* corresponding author

(1) Pham, D. H., Chou, C. C.* (2019). "Strong-Axis Instability of Sandwiched Buckling Restrained Braces in a Steel Two-Story X-BRBF: Tests and Finite Element Analyses. ***Thin-Walled Structures*** (5-Year IF= 3.583, IF=3.488SCI, EI, in reviewing)

(2) Chou, C. C.*, Tseng, W. H., Huang, C. H., Tsuang, S., Chang, L. M., Chen, Y. H. (2019). "Development and Validation Testing of a Steel Lever Viscoelastic Wall with Amplified Damper Force and Friction for Wind and Seismic Resistance. ***Engineering Structures*** (5-Year IF= 3.345, IF=3.084, SCI, EI, in re-reviewing, 2018 臺灣國際創新發明暨設計競賽金牌獎，臺灣知識創新學會及國立臺南大學所主辦)

(3) Chou, C. C.*, Hsiao, C. H, Chen, Z. B, Chung, P. T, Pham, D. H. (2019). "Seismic Loading Tests of Full-scale Two-story Steel Building Frames with Self-centering Braces and Buckling-restrained Braces. ***Thin-Walled Structures***, 140, 168-181. (5-Year IF= 3.583, IF=3.488, SCI, EI, 2019 台灣創新技術博覽會傑出發明館, 經濟部智慧財產局主辦)

(4) Chou, C. C.*, Wu S. C. (2019). "Cyclic Lateral Load Test and Finite Element Analysis of High-strength Concrete-filled Steel Box Columns under High Axial Compression. ***Engineering Structures,*** 189(15), 89-99. (5-Year IF= 3.345, IF=3.084, SCI, EI)

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(57) Pham, D.H. Chou, C. C., (2011). "Seismic Responses of Buckling-Restrained Braced Frames and Self-Centering Braced Frames." ***24th KKCNN Symposium on Civil Engineering***, Hyogo, Japan.

(58) Chou, C. C., Liu J.H., Pham D.H. (2011). "Seismic Performance of a Steel Buckling-restrained Braced Frame: Frame and Brace Actions on Corner Gusset Connection." ***Advances in Structural Engineering and Mechanics***, Seoul, Korea.

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(60) Chou, C. C., Chen, S. Y. (2011). "Seismic Performance of Sandwiched Buckling-restrained Braces." ***4th Taiwan-Japan Workshop on Bridge Engineering***, Kyoto, Japan.

(61) Chou, C. C., Liu J.H. (2010). "Frame and Brace Actions in Corner Gusset Plate Connections of Steel Buckling-restrained Braced Frames." ***12th Taiwan-Korea-Japan Joint Seminar on Earthquake Engineering for Building Structures***, Kaohsiung, Taiwan.

(62) Chen J. H., Chou C. C. (2010). "Shake Table Tests and Dynamic Analyses of a Steel Self-Centering Post-Tensioned Moment Frame." ***23rd KKCNN Symposium on Civil Engineering***, Taipei, Taiwan.

(63) Chou, C. C., Chen J. H. (2010) "Development of Floor Slab for Precast Post-tensioned Self-centering Buildings." ***4th Asian Concrete Federation International Conference***, Taipei, Taiwan.

(64) Chou, C. C. (2010) "Recent Development of Post-tensioned Self-centering Structures for Earthquake Resistance." ***US-Taiwan Workshop on the Advancement of Societal Responses to Mega-Disasters Afflicting Mega-Cities***, Taipei, Taiwan.

(65) Chou, C. C., Chen, J. H (2010) "Experimental and Analytical Studies of a Full-scale Post-tensioned Precast RCS Frame under Earthquakes." ***2nd Asia Pacific Young Researchers and Graduates Symposium***, Hangzhou, China.

(66) Chou, C. C. (2009) "Slab and Column Restraints in Post-tensioned Self-centering Structures using Precast Concrete Columns and Steel Beams." ***2nd Kwang-Hua World Forum on Performance-based Design Theory and Code Development for Civil and Structural Engineering***, Shanghai, China. (Invited Speaker)

(67) Chou, C. C., Chen, J. H. (2009) "Cyclic Tests and Dynamic Responses of a Full-scale Post-tensioned Precast RCS Frame." **11*th* *Taiwan-Korea-Japan Joint Seminar on Earthquake Engineering for Building Structures***, Kyoto, Japan

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(70) Chou, C.C., Chen, S. Y. (2009) "Seismic Tests and Finite Element Analyses of Sandwiched Buckling-Restrained Braces with a Replaceable Core." ***Proceedings of 5th International Symposium on Steel Structures***, Seoul, Korea. (Invited Speaker, Invited Session Organizer)

(71) Chou, C. C., Chen, J. H. (2009) "Shake Table Tests of a Steel Post-Tensioned Self-Centering Moment Frame with a Composite Slab Accommodating Frame Expansion." ***Proceedings of 5th International Symposium on Steel Structures***, Seoul, Korea.

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(73) Chou, C. C., Jao, C. K. (2009) "Rehabilitation of Welded Steel Moment Connections Prior to 1996." ***1st Asia Pacific Young Researchers and Graduates Symposium***, Kunsan, Korea. (Invited Speaker)

(74) Chou, C. C., Chen, J. H. (2008) "Column Restraining Effects in Post-tensioned Self-Centering Moment Frames." ***14th World Conference on Earthquake Engineering***, Paper No. 12-01-0150, Beijing, China.

(75) Chou, C. C., Tsai, K. C., Wang, Y. Y. Jao, C. K. (2008). "Seismic Performance of Steel Side Plate Moment Connections." ***14th World Conference on Earthquake Engineering***, Paper No. 05-05-0069, Beijing, China.

(76) Tsai, K. C., Weng, Y. T., Chen, P. C., Jhuang, S. J., Chou, C.C., Wang, Y. Y. (2008). "Seismic Assessments of a 34-story Steel Building Retrofitted with Response Modification Elements." ***14th World Conference on Earthquake Engineering***, Paper No. S05-02-015, Beijing, China.

(77) Chou, C. C. Chen, P. J. (2008). "Analytical Study of the Compressive Behavior of BRBF Gusset Plate Connections."***11th East Asia-Pacific Conference on Structural Engineering and Construction***, Taipei, Taiwan. (Local Committee Member)

(78) Chou, C. C., Chen, J. H. (2008) "Seismic Analyses and Tests of a Post-tensioned Self-Centering Moment Frame." ***21th KKCNN Symposium on Civil Engineering***, Singapore.

(79) Tsai, K. C., Weng Y. T., Chen P. C., Chou C. C. and Jhuang S. J. (2008) "Seismic Response Modification Design and Analysis for An Existing 34-Story Steel Building" ***International Symposium on Structural Control and Health Monitoring***, Taichung, Taiwan.

(80) Chou, C. C., Jao, C. K. (2007) "Seismic Rehabilitation of Steel Moment Connections Utilizing Flange Internal Stiffeners" ***2nd International Conference on Urban Disaster Reduction***, Taipei, Taiwan.

(81) Chou, C. C., Hsu, C. P. (2007). "Hysteretic Model Development and Seismic Response of Unbonded Post-tensioned Precast CFT Segmental Bridge Columns" ***International Association for Bridge and Structural Engineer (IABSE) Symposium***, Weimar, Germany.

(82) Chou, C. C., Weng, C. Y., Chen, J. H. (2007). "Cyclic Testing of Post-tensioned Connections Including Effects of a Composite Slab." **9*th Korea-Japan-Taiwan Joint Seminar on Earthquake Engineering for Building Structures***, Hsinchu, Taiwan.

(83) Chou, C. C., Wu, C. C., Jao, C. K., and Wang, Y. Y. (2006). "Weakened and Strengthened Steel Moment Connections" ***4th International Conference on Earthquake Engineering***, Paper No: 152, Taipei, Taiwan.

(84) Chou, C. C. and Chen, J. H. (2006). "Experimental Response and Finite Element Analysis of Post-tensioned Connections with Steel Beams and a Reinforced Concrete Column." ***10th East Asia-Pacific Conference on Structural Engineering and Construction***, Bangkok, Thailand. p: 419-424.

(85) Chou, C. C. and Lai, Y. J. (2006). "Seismic Resistant Self-centering Moment Connections with Bottom Flange Buckling-restrained Energy Dissipators." **8*th Taiwan-Korea-Japan Joint Seminar on Earthquake Engineering for Building Structures***, Japan.

(86) Chou, C. C. and Chen, J. H. (2006). "Cyclic Tests on a Full-scale One-Story Frame With Post-Tensioned Steel Beams and Reinforced Concrete Columns." ***U.S.-Taiwan Workshop on Self-Centering Structural Systems***, Taipei, Taiwan.

(87) Tsai, K. C., Chou, C. C., Lin, C. L., Chen, P. C. and Jhuang, S. J. (2006), "Seismic Self-Centering Steel Beam-to-Column Moment Connections using Bolted Friction Devices", ***U.S.-Taiwan Workshop on Self-Centering Structural Systems***, Taipei, Taiwan.

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(89) Chou, C. C. and Wu, C. C. (2006). "Cyclic Performance of Reduced Flange Plate Moment Connections." **8*th U.S. National Conference on Earthquake Engineering,*** San Francisco, CA.

(90) Chou, C. C., Chen, J. H., Chen, Y. C., and Tsai, K. C. (2006). "Cyclic Performance of Self-Centering Connections with Steel Beams Post-tensioned to a Column," **8*th U.S. National Conference on Earthquake Engineering,*** San Francisco, CA.

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(94) Uang, C. M., Seible, F., McDaniel, C., and Chou, C. C. (2005) "Performance Evaluation of Shear Links for the New San Francisco-Oakland Bay Bridge." Caltrans Bridge Research Conference, Sacramento, CA.

(95) Chou, C. C. Chen, Y. C., and Chien, M. S. (2005) "Seismic Behavior of Post-tensioned Precast Concrete-Filled Tube Segmental Bridge Columns." Proceedings of 4th International Conference on Advances in Steel Structures, Shanghai, China.

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(98) Chou, C. C., Tsai, K. C., Chen, J. H., Chen, Y. C., and Jhuang, S. C. (2005) "Cyclic Behavior of Post-tensioned Steel Connections with Reduced Flange Plate and Slab." 1st International Conference on Advances in Experimental Structural Engineering, Nagoya, Japan.

(99) Chou, C. C., Chen, J. H., and Chen, Y. C. (2004). "Performance Evaluation of Post-tensioned Steel Connections for Moment-Resisting Frames." 6th Korea-Japan-Taiwan Joint Seminar on Earthquake Engineering for Building Structures, Taiwan.

(100) Chou, C. C., Uang, C. M. (2004). "Evaluating Distribution of Seismic Energy in Multistory Frames." 13th World Conference on Earthquake Engineering, Vancouver, B.C., Canada.

(101) Chou, C. C., Uang, C. M., and Seible, F. (2004). "Compression Behavior of Steel Orthotropic Deck Panels for the New San Francisco-Oakland Bay Bridge." ASCE Orthotropic Steel Bridge Conference, Sacramento, CA.

(102) Chou, C. C., Uang, C. M. (2003). "Comparison of Cyclic Performance for Two Types of Exterior Moment Connections with a Steel Beam to an SRC Column." International Workshop on Steel and Concrete Composite Construction, Taiwan.

(103) Uang, C. M., Seible, F., McDaniel, C. C., and Chou, C. C. (2003). "Performance Evaluation of Shear Links and Orthotropic Bridge Deck Panels for the San Francisco-Oakland Bay Bridge." 5th International Conference: Seismic Bridge Design and Retrofit for Earthquake Resistance, American Concrete Institute, La Jolla, CA.

(104) Chou, C. C., Uang, C. M. (2003). "Evaluation of Seismic Energy Distribution in Structures – A Modal Pushover Analysis Procedure." 5th Taiwan-Korea-Japan Joint Seminar on Earthquake Engineering for Building Structures, Kyoto, Japan.

(105) Chou, C. C., Uang, C. M. (2003). "Experimental and Analytical Studies of a Moment Connection with Steel Beams to a Steel-encased Reinforced Concrete Column." 3nd Cross-strait Conference on Structural and Geotechnical Engineering, Taiwan.

(106) Chou, C. C., Uang, C. M., and Seible, F. (2003). "Compression Behavior of Steel Orthotropic Deck Panels for the New San Francisco-Oakland Bay Bridge." 7th International Symposium on New Perspectives for Shell and Spatial Structures, Taipei, Taiwan.

(107) Chou, C. C., McDaniel, C. C., Uang, C. M., and Seible, F. (2003). "Numerical and Experimental Investigation of Steel Structural Component of the New San Francisco-Oakland Bay Bridge." 2nd MIT Conference on Computational Fluid and Solid Mechanics, Boston.

(108) Chou, C. C. and Uang, C. M. (2002). "Evaluation of Site-Specific Energy Demand for Building Structures." 7th U.S. National Conference on Earthquake Engineering, Boston.

(109) Chou, C. C. and Uang, C. M. (2000). "Experimental Studies of Composite-SMF Connections with Reinforced-Concrete-Encased Column and Steel Beams." 6th. ASCCS International Conference, Steel-Concrete Composite Structures, California.

(110) Uang, C. M. and Chou, C. C. (1997). "Two Types of Connection Details for Composite Special Moment Frames with Reinforced-Concrete-Encased Composite Column and Steel Beam." 4th. JTCC Workshop, US-Japan Cooperative Earthquake Research Program on Composite and Hybrid Structures, California.

(111) Tsai, K. C. and Chou, C. C. (1994). "Low Strength Steel Plate for Seismic Energy Dissipators." Proceedings, 1st ROC-New Zealand Workshop on Earthquake Engineering, Taipei.

(112) 周中哲(2019)「長週期脈衝地震與自復位結構」，台科大高階科技研發碩士學程，5 月 18 日，臺北市**(Invited Speaker)**

(113) 周中哲，鍾秉庭，粘評，陳威霖，劉郁芳，柯鎮洋，王志誠，陳景誠(2019)「板橋鋼筋混凝土高層建築鋼構件補強效益:實驗及 ETABS 非線性動力分析」，2019 高層建築發展及補強研討會，臺北市

(114) 周中哲，萬家汶，鍾秉庭(2018)「含消能鋼筋之自復位斜撐發展及試驗驗證」，中華民國第 14 屆結構工程及第 4 屆地震工程研討會，11 月 6~8 日，臺中市

(115) 周中哲，曾文豪，黃俊翔 ，曾冠霖 (2018)「新槓桿黏彈制震壁的研發及試驗」，中華民國第 14 屆結構工程及第 4 屆地震工程研討會，11 月 6~8 日，臺中市

(116) 周中哲，鍾秉庭， 陳威霖，粘評(2018)「板橋浮洲高樓層住宅全尺寸補強構件試驗」，中華民國第 14 屆結構工程及第 4 屆地震工程研討會，11 月 6~8 日，臺中市

(117) 周中哲，吳松城，吳愷毅，陳威霖，李中生(2018)「鋼與混凝土複合柱於高軸力下抗震實驗」，第 16 屆結構穩定與疲勞學術交流會暨教學研討會，8 月 25-28 日，青島，中國**(Invited Speaker**，in Chinese**)**

(118) 周中哲(2018)「鋼造建築構架靜態載重與震動台試驗：自復位斜撐與挫屈束制斜撐對構架抗震影響」，第六屆土木工程結構試驗與檢測技術暨結構實驗教學研討會，8 月 2~4 日，北京，中國**(Invited Speaker**，in Chinese**)**

(119) 周中哲，凌郁婷，曾冠霖，鍾秉庭(2017) 「新竹科學園區鋼構造廠房微振動監測及抗震能力評估」，第七屆全國結構抗振控制與健康監測學術會議，11 月 10~12 日，武漢市**(Invited Speaker**，in Chinese**)**

(120) 李中生，周中哲，陳威霖，吳楷毅(2017) 「玻璃纖維包覆加勁金屬螺紋管圍束混凝土行為研究」，2017 創新鋼構造耐震技術研討會，9 月 29，台北市

(121) 周中哲，鍾秉庭，凌郁婷，鄭宇岑，劉佳豪，張盈智(2017) 「夾型挫屈束制斜撐與自復位斜撐構架設計與試驗:新竹廠房案例」，2017 創新鋼構造耐震技術研討會，9 月 29，台北市

(122) 周中哲，吳松城(2017) 「高強度混凝土充填 SM570M 箱型鋼柱於高軸力下之耐震行為」，2017 創新鋼構造耐震技術研討會，9 月 29，台北市

(123) 周中哲(2017) 「預力組裝之鋼造建築抗震設計與實驗性能」，第四屆全國金屬減震技術研討會及 2017 中國南通裝配式建築暨金屬減震產業發展人才峰會，8 月 16-18 日，南通，中國**(Keynote Speaker**，in Chinese**)**

(124) 周中哲，鍾秉庭，蔡文璟，陳澤邦，蕭佳宏(2016) 「自復位抗震斜撐系統發展:由 DC-SCB 與 SC-SBRB 至全尺寸二層樓構架實驗」，第九屆全國防震減災工程學術研討會，10 月 27-29 日，合肥，中國**(Keynote Speaker**，in Chinese**)**

(125) 周中哲，鍾秉庭，凌郁婷 (2016) “Gold Medal”. Taiwan International Invention and Design Fair. 7 月 5~8 日，高雄，台灣(in Chinese)

(126) 周中哲，李中生，陳威霖，吳愷毅(2016) 「玻璃纖維包覆螺紋管圍束無箍筋之圓形橋柱剪力設計與試驗驗證」，第十三屆結構工程研討會暨第三屆地震工程研討會，8 月 24~26 日，桃園，台灣(in Chinese)

(127) 周中哲，蕭佳宏，陳澤邦，鍾秉庭，Pham D.H. (2016) 「兩層樓雙核心自復位斜撐及夾型挫屈束制斜撐實尺寸鋼構架耐震試驗」，第十三屆結構工程研討會暨第三屆地震工程研討會，8 月 24~26 日，桃園，台灣(in Chinese)

(128) 周中哲，曾冠霖，凌郁婷(2016) 「新竹科學園區十層樓鋼構造標準廠房微振動長期監測及耐震能力評估」，第十三屆結構工程研討會暨第三屆地震工程研討會，8 月 24~26 日，桃園，台灣(in Chinese)

(129) 周中哲，鍾秉庭，吳宗翰，Beato Ovalle Alexis Rafael (2015)「鋼造雙核心自復位抗震斜撐發展:由斜撐構件至全尺寸一層樓構架試驗驗證」，第八屆鋼結構抗震國際會議/中國研討會暨減隔震技術展覽會，7 月 1~3 日，上海，中國。(**Keynote Speech**，in Chinese)

(130) 周中哲，鍾秉庭，吳宗翰，陳澤邦，蕭佳宏，Pham D.H.，Beato Ovalle Alexis Rafael. (2015)「鋼造夾型挫屈束制斜撐及雙核心自復位斜撐構架耐震設計及實驗」，3 月 20 日，2015 臺灣鋼結構耐震工程會議，台北，台灣。(in Chinese)

(131) 周中哲，鍾秉庭(2014)「鋼造交錨型雙核心自復位斜撐耐震技術發展與驗證:應用高強度鋼絞線為預力構件」，第八屆海峽兩岸及香港鋼結構技術交流會，11 月 6~7 日，台北，台灣。(in Chinese)

(132) 周中哲，鍾秉庭(2014)「交錨型雙核心自復位斜撐發展驗證:耐震試驗及有限元素分析」，第十二屆結構工程研討會暨第二屆地震工程研討會，8 月 27~29 日，高雄，台灣。(in Chinese)

(133) 李中生，吳愷毅，周中哲(2014)「複合材料包覆鋼筋混凝土柱之力量-位移反應分析」，第十二屆結構工程研討會暨第二屆地震工程研討會，8 月 27~29 日，高雄，台灣。(in Chinese)

(134) 周中哲，鍾秉庭，范廷海，鄭宇岑，陳映全 (2014)「夾型挫屈束制斜撐及雙核心自復位斜撐減震技術發展與應用」，第三屆海峽兩岸建築減震技術交流會議，5 月 15 日，臺北市，臺灣。(in Chinese)

(135) 吳愷毅，李中生，周中哲(2014)「都市建築物爆炸災害減災設計概念介紹」，2014 第十二屆危機管理學術研討會，5 月 9 日，新竹市，臺灣。(in Chinese)

(136) 吳愷毅，李中生，周中哲(2013)「都市建築物爆炸減災策略與決策輔助」，2013 臺灣災害管理研討會，11 月 15 日，臺北市，臺灣。(in Chinese)

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AWARDS AND INVITED SPEAKERS

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受邀至第九屆全國防震減災工程學術研討會演講，10 月 27-29 日，合肥，中國

Invited Paper by Frontiers of Civil and Structural Engineering

2016臺灣國際創新發明暨設計競賽金牌獎(Taiwan International Invention and Design Fair, 由教育部技職司、科技部高瞻計畫辦公室、高雄市政府、臺灣知識創新學會、國立高雄第一科技大學等單位主辦)-獲獎作品為「雙核心預力拉伸自復位消能支撐裝置」

第 12 屆 2016 台北國際發明暨技術交易展金牌獎，由經濟部、國防部、教育部、科技部及行政院農業委員會所主辦，獲獎作品為「雙核心預力拉伸自復位挫屈束制斜撐減震裝置」

2016/6/30「拆解式夾型鋼骨挫屈束制消能支撐裝置」技術授權鴻舜機械公司(科技部計畫)
2016/1/28「槓桿粘彈制震裝置」技術授權台灣高科技生產環境顧問股份有限公司(經濟部及科技部計畫)
2016/2~2016/5:槓桿粘彈制震壁獲得美國、日本及紐西蘭發明專利
2015: Invited Speaker, 8th Int. Conference on Steel Structures on Seismic Area, China.
第11屆2015台北國際發明暨技術交易展最高榮譽鉑金獎(經濟部、國防部、教育部、科技部及行政院農業委員會主辦)-作品:雙核心預力拉伸自復位消能支撐裝置
Outstanding Reviewer for Engineering Structures (5-Year IF= 2.152, SCI/EI)
中華民國鋼結構協會第五屆(2015)徵文比賽得獎文章 (科技部計畫):
「創新鋼造雙核心自復位斜撐抗震構架於臺灣的發展:由斜撐至實尺寸構架實驗驗證」，鋼結構工程，第 55 期，54-76 頁
2015/2/2「夾型屈曲約束支撐」技術授權 上海藍科建築減震科技股份有限公司(科技部計畫)
2014: Keynote Speech, the 5th Asia Conference on Earthquake Engineering, Taiwan
受邀至上海藍科減震科技公司演講
中華民國鋼結構協會第四屆(2014)徵文比賽得獎文章 (科技部計畫):
「新型鋼造雙核心自復位斜撐發展及耐震試驗」，鋼結構工程，第 53 期，73-91 頁
2014/5/30「拆解式夾型鋼骨挫屈束制消能支撐裝置」技術授權春源營造有限公司(科技部計畫)
2013: Invited Speaker, the 3th International Conference on Civil Engineering, Architecture and Building Materials, Jinan, China
2012: Invited Speaker, the 7th Hong Kong-Taiwan-China Trilateral Seminar on Steel and Metal Structures, Hong Kong, China.
第8屆台灣國際傑出發明家學術國光獎章(Pride of the 8th Nation Academic Award, 中華創新發明學會 Chinese Innovation & Invention Society)
抗震盃國際邀請賽佳作及耐震獎(Structure Quake-Resistant Award,國家實驗研究院)
2011: 中國土木水利工程學刊 100 年度得獎論文(Best Paper Award,中國土木水利工程學會)
Invited Speaker, Fu-Zhou University, China
Invited Paper by International J. of Structural Engineering/ Journal of Frontiers of Architecture and Civil Engineering in China.
2010: 抗震盃國際邀請賽耐震獎(Structure Quake-Resistant Award, NCREE)
Research Award, College of Engineering, National Taiwan University, Taiwan
Invited Session Organizer & Speaker, Hong Kong Institute of Steel Construction and Hong Kong Polytechnic University, Hong Kong
2009: Invited Session Organizer & Speaker, the 5-th International Symposium on Steel Structures, Seoul, Korea.
2008: Invited Session Organizer, The 9-th National Conference on Structural Engineering, Kaohsiung,
Invited Session Organizer & Speaker, The 5th Hong Kong-Taiwan-China Trilateral Seminar on Steel and Metal Structures, Taipei, Taiwan
2007: Research Award, College of Engineering, National Chiao Tung University, Taiwan.
Invited Paper for Civil Computing-Computer Application in Civil Engineering Magazine, ACECOMS. Thailand.
2006: Invited Speaker, The 4th Hong Kong-Taiwan-China Trilateral Seminar on Steel and Metal Structures, Shanghai, China.
Invited Session Organizer, The 8th ASCCS International Conference on Steel-Concrete Composite Structures, Harbin, China.
2005: Best Paper at 7th Japan-Taiwan-Korea Seminar on Earthquake Engineering for Building Structures, Seoul, Korea.

Invited Session Organizer, The 1st International Conference on Advances in Experimental Structural Engineering, Nagoya, Japan.

EDITORIAL ADVISORY BOARD MEMBER

2014-present: Cogent Engineering (Taylor & Francis Group)
2014-present: International Journal of Architectural Engineering Technology
2013-present: Scientific World Journal (5-Year Impact Factor=1.603, SCI/Multidisciplinary Sciences, ISSN 1537-744X, HINDAWI PUBLISHING CORPORATION)
2013-present: NZSEE Bulletin (New Zealand Society for Earthquake Engineering Inc.)
2013-present: International Journal of Advances in Concrete Construction (ISSN Online: 2287-531X)
2012-present: J. Construction Engineering (ISSN Online: 2329-3373)
2010-present: Structural Engineering (ISSN 1021-7878, 結構工程會刊, in Chinese)
2010-present: International Journal of Earthquake and Structures (5-Year Impact Factor=1.381, SCI/Engineering/Civil, ISSN 2092-7614)
2008-present: The Open Construction and Building Technology J. (ISSN 1874-8368)