



Professor Ben Young



Langham Place, Hong Kong

Photograph from the first announcement of the forthcoming 13th International Symposium On Tubular Structures, to take place December 15 to 17, 2010 in Hong Kong. Ben Young, Conference Chairman

See:

http://www.civil.hku.hk/contents/content_v1c_youngb.htm

<http://hub.hku.hk/cris/rp/rp00208;jsessionid=D6BB7922A70FF4614A7AAC353E045574>

<http://www.journals.elsevier.com/journal-of-constructural-steel-research/editorial-board/b-young>

http://www.hkisc.org/announcement/ann_20101215.pdf

Associate Dean of the Graduate School
The University of Hong Kong

Research Interests:

Cold-formed steel structures, Testing and design of steel structures, Thin-walled structures, Structural stability, Stainless steel structures

Education:

BSc, University of Sydney

BEng (First Class Honours), University of Sydney

PhD, University of Sydney

Selected Publications:

Young, B. and Rasmussen, K. J. R. (1977). "Bifurcation of singly symmetric columns." *Thin-Walled Structures*, 28, pp. 155–177.

Young B, Hartono W (2002). Compression tests of stainless steel tubular members. *J. Struct. Eng.*, (ASCE). 128(6): 754-761.

Ben Young and Jintang Yan 2002. Finite Element Analysis and Design of Fixed-Ended Plain Channel Columns. *Journal of Finite Elements in Analysis and Design*. Vol. 38, 549-566.

Ben Young and Jintang Yan 2004 Numerical investigation of channel columns with complex stiffeners- part II: parametric study and design. *Thin Walled Structures*, Vol. 42, 895-909.

Young, B. and Lui, W.M. (2005), "Behavior of Cold-formed High Strength Stainless Steel Sections", *ASCE Journal of Structural Engineering*, 131(11), 1738-1745.

Chen, J. and Young, B., 2006, Design of cold-formed steel lipped channel columns at elevated temperatures, *Engineering Structures*, 29, 2445-2456.

Zhou, F. and Young, B. (2007), "Cold-formed High-Strength Stainless Steel Tubular Sections Subjected to Web Crippling", *ASCE Journal of Structural Engineering*, Vol. 133, No. 3, 368-377.

Silvester, N., Young, B. & Camotim, D. 2008. Non-linear behavior and load-carrying capacity of CFRP-strengthened lipped channel steel columns. *Engineering Structures* doi:10.1016/j.engstruct.2008.02.010

Young, B. and F. Zhou, 2008. Aluminum tubular sections to web crippling_Part I: Test and finite element analysis. *Thin-Walled Structures*, 46:339-351.

Young, B. and F. Zhou, 2008. Aluminum tubular sections to web crippling_Part II: Proposed design equations. *Thin-Walled Structures*, 46: 352-361.

Young, B. (2008), "Research on Cold-formed Steel Columns", *Thin-Walled Structures*, Vol. 46, No. 7-9, 731-740

Zhu, J.H. and Young, B. (2011), "Cold-formed-steel Oval Hollow Sections under Axial Compression", *ASCE Journal of Structural Engineering*, Vol. 137, No. 7, 719-727.