



Professor João Paulo Correia Rodrigues

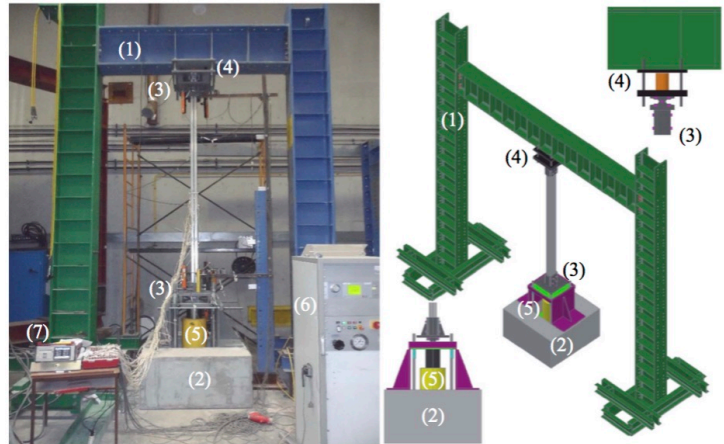


Fig. 1. Experimental test set-up built for buckling tests. (a) general view. (b) schematic view.

From: Helder D. Craveiro, Joao Paulo C. Rodrigues and Luis Liam, “Buckling resistance of axially loaded cold-formed steel columns”, Thin-Walled Structures, Vol. 106, pp 358-375, September 2016

See:

- https://www.researchgate.net/profile/Joao_Paulo_Rodrigues3
- https://www.researchgate.net/profile/Joao_Paulo_Rodrigues3/publications
- <http://www.uc.pt/fectuc/dec/pessoas/docentes1/joaopaulorodrigues/investigacao>
- <https://scholar.google.com/citations?user=FVGt8LYAAAAJ&hl=en>
- <http://www.escavador.com/sobre/423825/joao-paulo-correia-rodrigues>
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Biography:

João Paulo Correia Rodrigues is currently Professor of the Civil Engineering Department of the University of Coimbra. Graduated in Civil Engineering in 1991, Master in Civil Engineering, specialization in Structures, in 1994, by the University of Coimbra, Doctorate in Civil Engineering in 2001, and Aggregate (free teacher) in Civil Engineering in 2014 by Instituto Superior Técnico Of the Technical University of Lisbon. Specialist in Fire Safety Engineering at international level. Coordinator of the Masters in Urban Fire Safety and PhD in Fire Safety Engineering at the University of Coimbra. Professor in dozens of disciplines and courses of security against fire of buildings. He is the author of dozens of lectures at national and international events, some of them at Brazilian Universities. Advisor to several dozen master's theses and some doctoral degrees, all in the field of Fire Safety Engineering. Some of the theses were carried out in co-tutelage between the University of Coimbra and Universities / Professors of Brazilian Universities. Member of several scientific commissions and organizers of national and international congresses in Civil Engineering and Fire Safety Engineering. Member of several international scientific groups: CIB - W014 Fire, ASTM E05 Fire Standards, RILEM TCs HTC and

HPB: Concrete at High Temperatures, ECCS TC3 Fire, TG 4.3 - Fire Design of Concrete Structures of FIB, IAFSS, COST TU0904 Integrated Fire Engineering and Response and ISO TC 92 SC4 Fire Safety Engineering. Coordinator of national research and re-engineering projects and European research projects in the field of fire safety engineering. Author of about two hundred scientific articles (international scientific journals, classified and unclassified, national journals, international and national congresses). President of the Luso-Brazilian Association for Fire Safety.

Selected Publications:

Luis Laim, Joao Paulo C. Rodrigues and Helder D. Craveiro, "Flexural behaviour of axially and rotationally restrained cold-formed steel beams subjected to fire", *Thin-Walled Structures*, Vol. 98, Part A, pp 39-47, January 2016

Luis Laim and Joao Paulo C. Rodrigues, "Numerical analysis on axially-and-rotationally restrained cold-formed steel beams subjected to fire", *Thin-Walled Structures*, Vol. 104, pp 1-16, July 2016

Helder D. Craveiro, Joao Paulo C. Rodrigues and Luis Laim, "Buckling resistance of axially loaded cold-formed steel columns", *Thin-Walled Structures*, Vol. 106, pp 358-375, September 2016

Helder D. Craveiro, Joao Paulo C. Rodrigues and Luis Laim, "Experimental analysis of built-up closed cold-formed steel columns with restrained thermal elongation under fire conditions", *Thin-Walled Structures*, Vol. 107, pp 564-579, October 2016