



Figure 17: ANSYS and GBT views of the buckled frame joint region.

## Professor Dinar Camotim

From: D. Camotim, C. Basaglia, R. Bebiano, R. Goncalves and N. Silvestre. Latest developments in the GBT analysis of thin-walled steel structures. Proc. Int. Coll. Stability and Ductility of Steel Struct., Rio de Janeiro, Brazil, E. Batista, P. Vellasco and L. Lima (eds.), 33–58, 2010

See:

<http://www.asce.org/People-and-Projects/People/Bios/Camotim,-Dinar/>

<http://65.54.113.26/Author/13178225/dinar-camotim>

<http://www.amazon.com/gp/aw/s?i=stripbooks&field-author=Dinar%20Camotim>

<https://scholar.google.pt/citations?user=PSuaS4QAAAAJ&hl=en>

[http://ceris.pt/?action=employee\\_detail\\_modal&CodColaborador=827](http://ceris.pt/?action=employee_detail_modal&CodColaborador=827)

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## Education

Ph.D., University of Waterloo  
M.A.Sc., University of Waterloo  
Licenciate, Lisbon Technical University

## Work Experience

Professor, Technical University of Lisbon

## ASCE Involvement

Chair, EMI Stability Committee  
Associate Editor (for Stability), Journal of Engineering Mechanics

## Other Volunteer Activities

Member, Executive Committee, Structural Stability Research Council  
Member, Technical Committee 8 (Stability), European convention for Constructional Steelwork

Member, International Scientific Committee  
Member, Technical Committee 7 (Cold-Formed Thin-walled Sheet Steel), European Convention for  
Constructional Steelwork (ECCS).  
2000, Editor, CIMS  
2006, Editor, SDSS  
Guest Editor, International Journal of Structural Stability and Dynamics, and the Journal of Constructional  
Steel Research.

### **Awards**

2010, Shortridge Hardesty Award, ASCE  
Teaching Excellence Award, University of Waterloo (Canada)  
Teaching Excellence Award, Technical University of Lisbon (Portugal).  
2007, Award for Best Paper, International Journal of Structural Stability and Dynamics

### **Selected Publications:**

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Silvestre N., Camotim D., Batista E. and Nagahama K., Buckling behaviour of thin-walled composite columns  
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M. Ritto Corrêa, D. Camotim, 'On the differentiation of the Rodrigues formula and its significance for vector for vector like parametrization of Reissner-Simo beam theory', *Int. Journal for Numerical Methods in Engineering*, 55, pp. 1005-1032, (2002).

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K. Nagahama, D. Camotim, E. Batista, "Local Buckling, Post-Buckling and Mode Interaction Finite Element Analyses in Cold-Formed Steel Members", in B.H.V. Topping, Z. Bittnar, (Editors), "Proceedings of the Sixth International Conference on Computational Structures Technology", Civil-Comp Press, Stirlingshire, UK, Paper 99, 2002. doi:10.4203/ccp.75.99

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