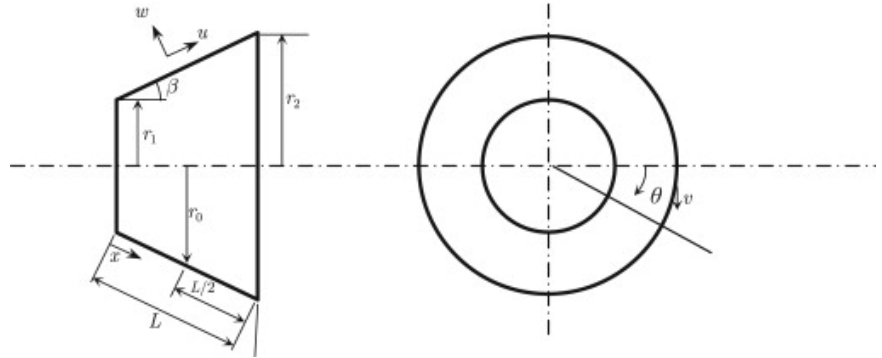




**Professor Meisam Shakouri**



Meisam Shakouri, Andrea Spagnoli and M.A. Kouchakzadeh, “Re-interpreting simultaneous buckling modes of axially compressed isotropic conical shells”, *Thin-Walled Structures*, Vol. 84, pp 360 – 368, November 2014

See:

<http://profs.semnan.ac.ir/English/ProfsFirstPage.aspx?Pid=408>

<https://scholar.google.com/citations?user=Gk9LnEMAAAJ&hl=en>

[https://www.researchgate.net/profile/Meisam\\_Shakouri](https://www.researchgate.net/profile/Meisam_Shakouri)

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#### **Education:**

2015-2016 Sharif University of Technology, Tehran, Iran – Post doctoral research

2013-2014 University of Parma, Parma, Italy – Buckling & post-buckling and imperfection sensitivity

2010-2014 Sharif University of Technology – Buckling and vibration of joined composite conical shells

2003-2005 Iran University of Science and Technology, Tehran, Iran

1999-2003 Sharif University of Technology

#### **Research Interests:**

Buckling and Vibration of Bars, Plates and Shells; Analytical and Numerical Methods to Solve PDEs; Mechanics of Composites, FGs and SMAs; Nonlocal Mechanics, Peridynamics; Impact Dynamics.

#### **Selected Publications:**

Abediokhchi J., Kouchakzadeh M.A., Shakouri M.: Buckling analysis of cross-ply laminated conical panels using GDQ method. *Compos. Part B* 55, 440–446 (2013).

M. Shakouri and M.A. Kouchakzadeh, “Stability analysis of joined isotropic conical shells under axial compression”, *Thin-Walled Structures*, Vol. 72, pp 20-27, November 2013

Meisam Shakouri, Andrea Spagnoli and M.A. Kouchakzadeh, “Re-interpreting simultaneous buckling modes of axially compressed isotropic conical shells”, *Thin-Walled Structures*, Vol. 84, pp 360 – 368, November 2014

M.A. Kouchakzadeh, M. Shakouri, "Free vibration analysis of joined cross-ply laminated conical shells", *International Journal of Mechanical Sciences*, 78 (2014) 118-125.

M. Shakouri and M.A. Kouchakzadeh, "Free vibration analysis of joined conical shells: Analytical and experimental study", *Thin-Walled Structures*, Vol. 85, pp 350-358, December 2014

M.A. Kouchakzadeh, M. Shakouri, "Analytical Solution for Axisymmetric Buckling of Joined Conical Shells under Axial Compression", *Structural Engineering and Mechanics*, 54 (2015), 649-664

Shakouri, Meisam, Andrea Spagnoli, and M. A. Kouchakzadeh. "Effects of imperfection shapes on buckling of conical shells under compression." *Structural Engineering and Mechanics* 60.3 (2016): 365-386.

H. Sharghi, M. Shakouri and M.A. Kouchakzadeh, "An analytical approach for buckling analysis of generally laminated conical shells under axial compression", *Acta Mechanica*, Vol. 227, No. 4, pp 1181-1198, April 2016

Shakouri M, Sharghi H, Kouchakzadeh MA. Torsional buckling of generally laminated conical shell, *Meccanica*. 2017;52(4):1051-61.