

Figure 3. Post-bifurcation patterns obtained with the envelope model and a full shell model.

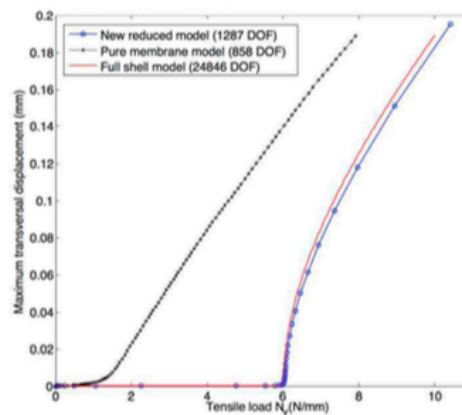
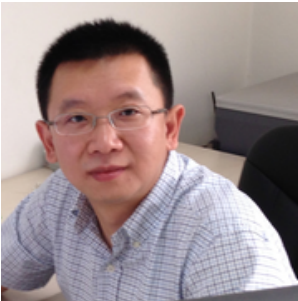


Figure 4. Bifurcation curves for the tensile problem of Figure 3, with three different models.



**Professor Heng Hu**

From: Nouredine Damil, Michel Potier-Ferry, Heng Hu. New nonlinear multiscale models for wrinkled membranes, *Comptes Rendus Mecanique*, Vol 341, No. 8, pp 616-624, August 2013

See:

[https://www.researchgate.net/profile/Heng\\_Hu7](https://www.researchgate.net/profile/Heng_Hu7)

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Y. Hui, G. Giunta, S. Belouettar, Q Huang, H. Hu and E. Carrera, “A free vibration analysis of three-dimensional sandwich beams using hierarchical one-dimensional finite elements”, *Composites Part B: Engineering*, Vol. 110, pp 7-19, February 2017

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