



**Professor Murray L. Scott**

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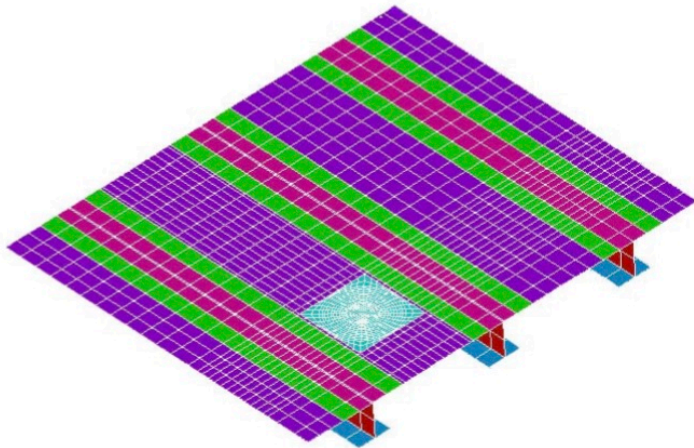
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Formerly:  
CEO, Cooperative Research Centre for Advanced Composite Structures (CRC-ACS)  
President, International Council of the Aeronautical Sciences

**Education:**

1979-1981 MSc, Aircraft Design, Cranfield University  
1975-1978 BEng, Aeronautical Engineering, RMIT University

**Selected Publications:**

Murray L. Scott (Editor) Proceedings of the Eleventh International Conference on Composite Materials Gold Coast Queensland Australia, 14-18 July, 1997, Vol. 6, Composite Structures, Woodhead Publishing, 1997  
R.S. Thomson, M.L. Scott, Modelling delaminations in postbuckling stiffened composite shear panels, Computational Mechanics, 26, 75-89, 2000.  
J.W.H. Yap, M.L. Scott, R.S. Thomson, D. Hachenberg, The analysis of skin-to-stiffener debonding in composite aerospace structures, Composite Structures, 57, 425-435, 2002.  
Sagar P. Rajbhandari, Murray L. Scott, Rodney S. Thomson and Dieter Hachenberg, "An approach to modeling and predicting impact damage in composite structures", ICAS 2002 Congress  
Elder D.J., Thomson R.S., Nguyen M.Q. and Scott M.L., "Review of delamination predictive methods for low speed impact of composite laminated composites", Composite Structures, Vol. 66, 2004, pp. 677-683  
R.S. Thomson and M.L. Scott, Int. Con. on Buckling and Postbuckling Behavior of Compos. Laminated Shell Struct. Eilat, Israel (2004).



**Fig. 9. Finite element model**

From: Sagar P. Rajbhandari, Murray L. Scott, Rodney S. Thomson and Dieter Hachenberg, "An approach to modeling and predicting impact damage in composite structures", ICAS 2002 Congress

J. W. H. Yap, R. S. Thomson, M. L. Scott, and D. Hachenberg, "Influence of post-buckling behaviour of composite stiffened panels on the damage criticality," *Comp. Struct.*, 66, 197–206 (2004).

Nguyen MQ, Jacombs SS, Thomson RS, Hachenberg D, Scott ML. Simulation of impact on sandwich structures. *Compos Struct* 2005;67:217–27.