



**Professor Aniello Riccio**

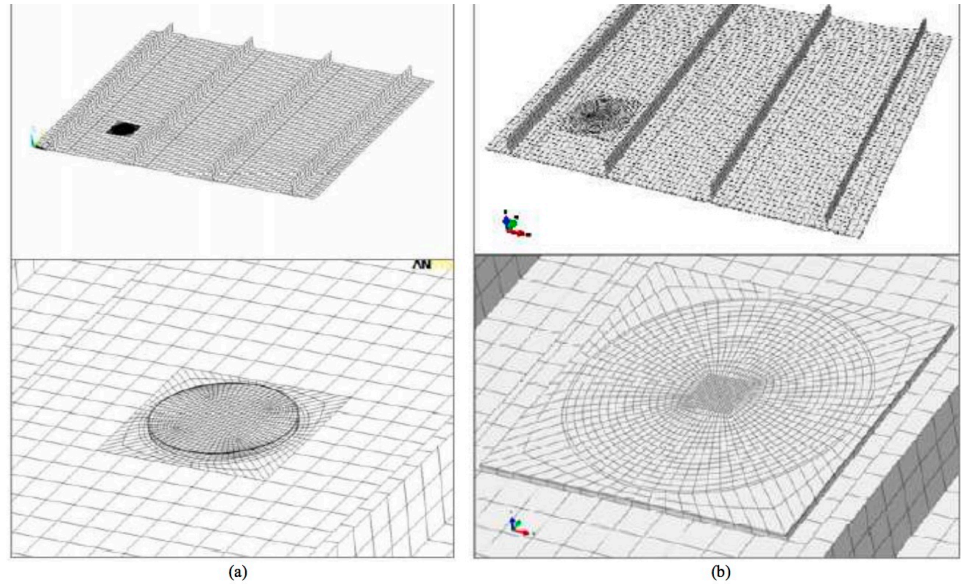


Fig. 4. Test case FEM models: (a) ANSYS; (b) ABAQUS

From: Aniello Riccio, Francesco Di Caprio, Francesco Scaramuzzino, Andrea Sellitto and Mauro Zarrelli, “Stiffened panels damage tolerance determination using an optimization procedure based on a linear delamination growth approach”, *American Journal of Engineering and Applied Sciences*, Vol. 9, No. 4, pp 1301-1317, 2016

See:

[https://www.researchgate.net/profile/Aniello\\_Riccio](https://www.researchgate.net/profile/Aniello_Riccio)

<https://scholar.google.it/citations?user=zgc9fe4AAAAJ&hl=en>

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#### **Selected Publications:**

Perugini, P., A. Riccio and F. Scaramuzzino, 1999. Influence of delamination growth and contact phenomena on the compressive behaviour of composite panels. *J. Composite Materials*, 33: 1433-1456.

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A. Sellitto, R. Borrelli, F. Caputo, A. Riccio, F. Scaramuzzino, "Buckling analysis of a delaminated panel by using a kinematic global-local coupling approach", *International Journal of Structural Integrity*, Vol. 5 No. 4, pp.262 – 278, 2014

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A. Riccio, A. Raimondo and F. Scaramuzzino, “A robust numerical approach for the simulation of skin-stringer debonding growth in stiffened composite panels under compression”, *Composites Part B: Engineering*, Vol. 71, pp 131-142, March 2015

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