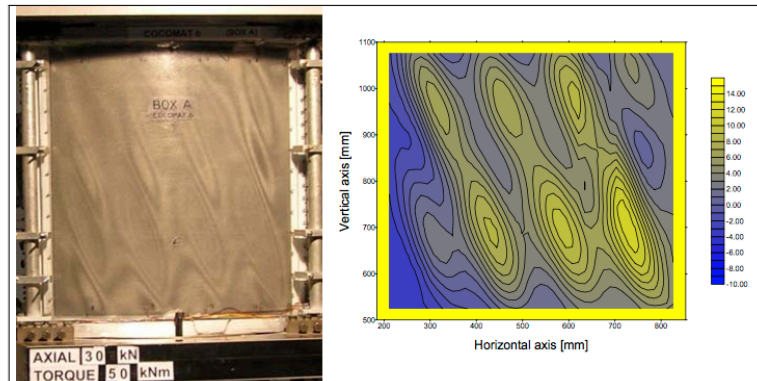


Fig. 4 Torque vs. rotation curve obtained in collapse test.



g. 5 Photo with moiré fringes and laser scan during the collapse test (Compression = 30 kN; torque = 50 kNm).

Professor Haim Abramovich

From: “Effect of cyclic post-buckling loads on CFRP panels,” by H. Abramovich, C. Bisagni, and P. Cordisco, 2008

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Biographical Data

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Main Interests

Smart/intelligent structures, piezolaminated structures. Structural dynamics and stability, composite materials, impact on structures. Imperfections, vibrations and stability of shells and plates.

Publications:

Book Chapter:

The chapter: "Experimental Studies of Buckling and Postbuckling Behavior of Stiffened Composite Panels under Axial Compression, Torsion and Combined Loading", in *Buckling and Postbuckling Structures: Experimental, Analytical and Numerical Studies*, Editors: Brian G. Falzon & M. H. Aliabadi, ICP, UK, 2007, ISBN:978-1-86094-794-0.

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