



Professor Hans Troger (1943-2010)

See:

https://www.researchgate.net/scientific-contributions/2053695463_H_Troger
<https://dl.acm.org/profile/81100649183>

Institute of Mechanics, Technical University, Vienna, Austria

Obituary:

Hans Troger 1943–2010. Acta Mech 218, 1–8 (2011). <https://doi.org/10.1007/s00707-010-0428-0>

Selected Publications:

Books:

W. Szemplinska-Stupnicka and H. Troger (Editors), Engineering Applications of Dynamics of Chaos, CISM International Centre for Mechanical Sciences, Vol. 319, Springer, 1991, 325 pages

H. Troger and A. Steindl, Nonlinear Stability and Bifurcation Theory. An Introduction for Engineers and Applied Scientists, Springer-Verlag 1991, 407 pages

Journal Articles, etc.:

H. Troger and C.S. Hsu. Response of a nonlinear system under combined parametric and forcing excitation. ASME J. Appl. Mech., 44:179–181, 1977.

R. Scheidl and H. Troger, On the buckling and postbuckling of spherical shells. In: E. L. Axelrad, F. A. Emmerling (eds.), Flexible Shells. Springer, Berlin/New York 1984, p. 146–162.

H. Suchy, H. Troger and R. Wiess, A numerical study of mode Jumping of rectangular plates, 2. Z. Angew. Math. Mech, 65, 2, pp 71-78, (1985).

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- Rega, G., Troger, H.: Dimension reduction of dynamical systems: methods, models, applications. *Nonlinear Dyn.* 41, 1–15 (2005)
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- Pugno N, Schwarzbart M, Steindl A, Troger H (2009) On the stability of the track of the space elevator. *Acta Astronautica* 64:524–537
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