Euromech Colloquium n. 541

New Advances in the Nonlinear Dynamics and Control of Composites for Smart Engineering Design

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Title

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All text should be in Times New Roman fonts. Title 14 pts, authors 12 pts, affiliation and email 10 pts, body of the abstract 11 pts. justified, references 10 pts.

The Abstract can include formulas, figures and references, labelled according to [1,2,3]. Use A4 format (210 x 297 mm). Upper, bottom, left and right margins: 35 mm.

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It is highly recommended that the abstract be of one page in length.

The abstract should briefly describe the framework of the work, the main contents and the main results. It will be used by the Scientific Committee to accept the paper for the Colloquium. If acceptable, it will be published in the booklet of abstract which will be distributed to the participants.

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[1] L. Jun, H. Hongxing, Free vibration analyses of axially loaded laminated composite beams based on higher-order shear deformation theory, *Meccanica*, 46 (2011) 1299-1317.

[2] J.D. Achenbach, *Wave Propagation in Elastic Solids*, North-Holland Publishing Company, 1973.

[3] S. Lenci, A simple model for pedestrian induced lateral oscillations of bridges, *Proceedings of the 4th IEEE International Conference on Nonlinear Science and Complexity*, 6-11 August 2012, Budapest, Hungary. ISBN 978-1-4673-2701-5.