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EDUCATION

- 2014 r.** **Professor** of technical sciences, Mechanics, assigned by the President of the Republic of Poland
- 2008 r.** Habilitation / **D.Sc.**, Mechanics, Lodz University of Technology, Mechanical Engineering Faculty, Lodz, Poland
Thesis Title: "Interactive dynamic buckling of thin-walled columns"
- 1998 r.** **Ph.D.** Mechanics, Lodz University of Technology, Mechanical Engineering Faculty, Lodz, Poland
Thesis Title: "Non-linear stability analysis of orthotropic thin-walled rods with various shapes of cross-sections"
- 1987 r. – 1992 r.** **M.Sc.** Mechanical Engineering, Lodz University of Technology, Mechanical Engineering Faculty, Lodz, Poland

PROFESSIONAL EXPERIENCE

- 2011 r. –** Professor in Department of Strength of Materials, Lodz University of technology, Lodz, Poland
- 1998 r. – 2011 r.** Assistant Professor, Department of Strength of Materials, Lodz University of technology, Lodz, Poland
- 1992 r. – 1998 r.** Assistant, Department of Strength of Materials, Lodz University of technology, Lodz, Poland

- Monograph** Kubiak T., *Static and Dynamic Buckling of Thin-Walled Plate Structures*, Springer, 2013
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- Papers**
1. Kubiak T., *Influence of Variable orthotropy upon the stability of thin-walled rectangular plates*, Journal of Theoretical and Applied Mechanics 1, 37, 1999, pp. 129-148
 2. Królak M., Kubiak T., Kołakowski Z., *Stability and Load Carrying Capacity of Thin-Walled Orthotropic Poles of Regular Polygonal Cross-Section Subject to Combined Load*, Journal of Theoretical and Applied Mechanics No 4, Vol 39, 2001, pp. 969-988
 3. Kubiak T., *Postbuckling behavior of thin-walled girders with orthotropy varying widthwise*, Int. J. Solid and Structures, Vol 38 No 28-29, 2001, pp. 4839-4856
 4. Kubiak T., *Dynamic buckling of thin-walled composite plates with varying widthwise material properties*, Int. J. of Solid and Structures, 45, 2005, pp. 5555-5567
 5. Kołakowski Z., Kubiak T., *Load-carrying capacity of thin-walled composite structures*, Composite Structures, 67, 2005, pp. 417-426
 6. Niezgodziński T., Kubiak T., *The problem of stability of web sheets in box-girders of overhead cranes*, Thin-Walled Structures, 43, 2005, pp. 1913-1925
 7. Kubiak T., *Interactive buckling in thin-walled beam-columns with widthwise varying orthotropy*, Journal of Theoretical and Applied Mechanics, 44, 1, 2006, pp. 75-90
 8. Kubiak T., *Criteria for dynamic buckling estimation of thin-walled structures*, Thin-Walled Structures, Vol. 45 (10-11), 2007, pp. 888-892
 9. Kołakowski Z., Kubiak T., *Interactive dynamic buckling of orthotropic thin-walled channels subjected to in-plane pulse loading*, Composite Structures 81 (2), 2007 pp. 222-232
 10. Kotelko M., Kowal-Michalska K., Kubiak T., Kołakowski Z. and Gradzki R., *Estimation of load-carrying capacity of multi-layered plated*, Thin-Walled Structures Vol. 46 (7-9), 2008, pp. 1003-1010
 11. Kowal-Michalska K., Kubiak T., Swiniarski J., *Influence of blast pressure modeling on the dynamic response of conical and hemispherical shells*, Thin-Walled Structures 49 (5), 2011, pp. 604-610
 12. Kubiak T., *Estimation of dynamic buckling for composite columns with open cross-section* Computers and Structures 89 (21-22), 2011, pp. 2001-2009
 13. Dębski H., Kubiak T., Teter A., *Buckling and postbuckling behaviour of thin-walled composite channel section column*, Composite Structures 100, 2013, pp. 195-204
 14. Debski H., Kubiak T., Teter A., *Experimental investigation of channel-section composite profiles' behaviour with various sequences of plies subjected to static compression*, Thin-Walled Structures 71, 2013, pp.147 – 154
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15. Bienias J., Gliszczynski A., Jakubczak P., Kubiak T., Majerski K., *Influence of autoclaving process parameters on the buckling and postbuckling behavior of thin-walled channel section beams*, *Thin-Walled Structures*, 85, 2014, pp. 262-270
 16. Debski H., Teter A., Kubiak T., *Numerical and experimental studies of compressed composite columns with complex open cross-sections*, *Composite Structures*, 118, 2014, pp. 28-36
 17. Kubiak T., Kaczmarek L., *Estimation of load-carrying capacity for thin-walled composite beams*, *Composite Structures* 119, 2015, pp. 749–756
 18. Paszkiewicz M., Kubiak T., *Selected problems concerning determination of the buckling load of channel section beams and columns*, *Thin-Walled Structures* 93, 2015, pp. 112–121.
 19. Czapski P., Kubiak T., *Numerical and experimental investigations of the post-buckling behaviour of square cross-section composite tubes*, *Composite Structures* 132, 2015, pp. 1160–1167
 20. Kubiak T., Samborski S., Teter A., *Experimental investigation of failure process in compressed channel-section GFRP laminate columns assisted with the acoustic emission method*, *Composite Structures* 133, 2015, pp. 921–929
 21. Czapski P., Kubiak T., *Influence of Fibre Arrangement on the Buckling Load of Composite Plates - Analytical Solution*, *Fibres & Textiles in Eastern Europe*, Vol. 23, 5 (113), 2015, pp. 92-98
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