Tomasz Kubiak completed his master's degree in applied mechanics in 1992 at the Faculty of Mechanical Engineering of Lodz University of Technology. In the same year, he started working at the Department of Strength of Materials and Structures, where he still works today. He started his professional career as an assistant lecturer and was promoted to the position of assistant professor after obtaining the degree of Doctor of Technical Sciences in 1998, defending his doctoral thesis entitled "Non-linear stability analysis of orthotropic thin-walled rods of different cross-section shapes". In 2008, he was awarded a postdoctoral degree by presenting a monograph entitled: "Interactional dynamic buckling of thin-walled columns".

Further development of research related to dynamic stability contributed to numerous publications, which allowed for promotion to the position of associate professor in 2011. Furthermore, the professorial monograph entitled "Static and dynamic buckling of thin-walled plate structures" published by the Springer Verlag publishing house allowed to successfully reach the pinnacle of his scientific career - Assoc. Prof. Eng. Tomasz Kubiak was awarded the title of Professor of Technical Sciences in December 2014.

Since the beginning of his career, prof. Tomasz Kubiak has published over 100 articles and two monographs, more than 50 papers have been published in JCR-listed journals worldwide. His main field of interest is non-linear stability of thin-walled structures loaded statically or dynamically. In recent years, he has been involved in experimental research on the stability of thin-walled beams-columns made of laminates.

Much of his research has been conducted in international collaboration, as he has been publishing papers with scientists working at the University of Calabria or DLR Germany Aerospace Center. He is currently awaiting the start of research approved and funded by Diamond Light Source UK in collaboration with the University of Bath and Lublin University of Technology.

Professor Kubiak has been the manager of research projects financed by NCN (Opus - 4 times) and of a research team as a consortium member in a project realised within the POIG programme.

He is a member of the Mechanics Committee of the Polish Academy of Sciences, a member of the Stability Committee ASCE and a member of the editorial committee of the journal Composite Structures.

Prof. Tomasz Kubiak held the position of Vice-Dean for Student Affairs from 2008 to 2012, and from 2012 to 2016 for Education and Accreditation at the Faculty of Mechanical Engineering. In 2016 he was elected by the College of Electors to serve as the Dean of the Faculty of Mechanical Engineering for the term 2016-2020, which, according to the Law on Higher Education and Science, was shortened to September 2019. In 2019 he was appointed by the JM Rector of Lodz University of Technology to the position of Dean of the Faculty of Mechanical Engineering of TUL, which he holds to this day. At the same time, since 2015 he has been the Head of the Department of Strength of Materials and Structures.