

BIOGRAPHY:

Assist. Prof. Ph. D. Domen OCEPEK



Domen Ocepek is an Assistant Professor at the Laboratory for Dynamics of Machines and Structures (Ladisk) within the Faculty of Mechanical Engineering at the University of Ljubljana. He earned his PhD (2020-2023), MS and BS degrees in Mechanical Engineering from the same institution. In 2023, he spent three months as a visiting researcher at the Chair of Applied Mechanics, School of Engineering and Design, Technical University of Munich.

His research focuses on Frequency-Based Substructuring (FBS) and Transfer Path Analysis (TPA), with a particular emphasis on experimental methods and their applications. His work has been featured in leading journals in the field of structural dynamics, including Mechanical Systems and Signal Processing (MSSP) and Journal of Sound and Vibration (JSV). Beyond academia, he works closely with both domestic and international industrial partners.