

Project name:	Life time assessment of dental implants with trabecular structure
Description:	The main objective of this project is to determine the fatigue properties of dental implants derived by trabecular structure in order to open possibility of evaluating and extending the service life of dental implants.
Webpage:	
Source of finances:	University of Slavonski Brod
Beneficiary:	Mechanical Engineering faculty, University of Slavonski Brod
Partners:	-
Project budget:	1.260.000,00 HRK
Duration:	1. October 2019. – 30. September 2022.
Location:	Slavonski Brod
Target groups:	Scientific and/or academic institutions, companies for the design and manufacture of dental implants
Objectives:	Defining a critical place for the occurrence of fatigue cracks in dental implants. Providing guidance in the design and optimization of dental implants. Experimental determination of material properties obtained by unconventional production methods. Determination of dental implant service life.