

Prof. Ass. Dr. Betim Shabani

Dr. Betim Shabani is a full-time academic staff member at UBT College, Pristina. He received his Ph.D. from Ss. Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, with the research related to Reverse Engineering and Additive Manufacturing. His scientific research focuses on design and production, with special emphasis on the integration of advanced technologies. Betim also has extensive experience in the industry with engineering projects and management.

ORCID: <https://orcid.org/0000-0003-2723-4838>

RESEARCH GATE: <https://www.researchgate.net/profile/Betim-Shabani>

Email: [betim.shabani@ubt-uni.net](mailto:betim.shabani@ubt-uni.net)

Address: University for Business and Technology, Rexhep Krasniqi No. 56, 10000 Pristina, Kosovo

**Recent Publications**

|  |  |  |
| --- | --- | --- |
| **SCIENTIFIC PUBLICATIONS** | | |
| **Scientific Journals** | | |
| *The title of the paper* | *Name of the Journal* | *Year / Volume / Pages* |
| Integration of reverse engineering and topology optimization with additive manufacturing | Computer-Aided Design and Applications | 2022, 19(1), pp. 164-175 |
| Additive Manufacturing and Reverse Engineering: Research and Manufacturing of Complex Parts | Nova Science Publishers | 2021, pp. 1-111. ISBN: 978-1-53619-718-1 |
| Reverse engineering–An effective tool for design and development of mechanical parts | Acta Technica Corviniensis – Bulletin of Engineering | 2018, 11 (2), pp. 113-118 |
| Reverse engineering and additive technologies in circular economy | Mechanical Engineering – Scientific Journal | 2018, 36 (2), pp. 123-129 |
| Integrated reverse engineering and additive technology systems | Mechanical Engineering – Scientific Journal | 2018, 36 (1), pp. 47-54 |
| **National and International Scientific Conferences** | | |
| *The title of the paper* | *Name of the Journal* | *Year / Volume / Pages* |
| [3D Printing of the Bike Frame Prototype](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=v0XBhxIAAAAJ&citation_for_view=v0XBhxIAAAAJ:UebtZRa9Y70C) | UBT International Conference | 2023 |
| Off-Line Part Preparation for Laser Powder Bed Fusion Production | UBT International Conference | 2022 |
| 3D Digital Measurement of Dimensions, Displacements, and Deformations of the Parts | UBT International Conference | 2021 |
| Application of decision making method (AHP) in Reverse Engineering and Additive Manufacturing Technologies | UBT International Conference | 2019 |
| Cloud oriented Additive Technology use for Fast Prototype Development | UBT International Conference | 2018 |
| Analysis of energy efficiency in public buildings – case study Kosovo | SGEM Conference on Earth & Planetary Sciences | 2017 |
| Fuzzy logic control of gantry crane system | UBT International Conference | 2016 |