

## Curriculum vitae



Tamara Kopanja

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### **Personal data:**

Born in 1996, in Banja Luka, Bosnia and Herzegovina

### **Education:**

- Ph. D. Faculty of Technical Sciences, University of Novi Sad, currently a student  
Area: Applied Mathematics.
- Master. Faculty of Technical Sciences, University of Novi Sad, 2020.  
Area: Applied Mathematics.
- Diploma. Faculty of Science, University of Novi Sad, 2019.  
Area: Mathematics.

### **Research areas:**

Applied Mathematics, Digital Image Processing, Optimization Methods

**Work positions:**

Teaching Assistant at the Faculty of Technical Sciences, University of Novi Sad, 2020-present

**Languages:**

Serbian and English

**Publications:**

- T. Lukic and T. Kopanja, Tomography Reconstruction Based on Null Space Search, Proceedings of the 21th International Workshop on Combinatorial Image Analysis, IWCIA 2022, Messina, Italy, July 13-15, 2022, Lecture Notes in Computer Science, Volume 13348, Springer, 2022.
- T. Lukic and T. Kopanja, Uvod u varijacioni racun sa primenama u obradi slike, Fakultet tehnickih nauka, Novi Sad, 2021.
- T. Kopanja and T.Lukić, "Geometrical moment and shape descriptors", The 6th Conference on Mathematics in Engineering: Theory and Applications Novi Sad, 2021
- T. Kopanja and T.Lukić, "Analysis of some descriptors for determining stainspots caused by Covid-19", The 6th Conference on Mathematics in Engineering: Theory and Applications Novi Sad, 2021 pdf
- T. Kopanja, T. Lukić: „Uvod u varijacioni račun sa primenom u obradi slika“, The Fifth Conference on Mathematics in Engineering: Theory and Applications, pp 20-25, 2020.
- T. Kopanja: „Uvod u varijacioni račun sa primjerima“, Proceedings of the Faculty of Technical Sciences, Vol 36 No 02 (2021)