







## Personal details

-  Ivana Petkovski
-  ivana993@turing.mi.sanu.ac.rs
-  April 27, 1993
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## Languages

Mother tongue: Serbian

Other: English



# Ivana Petkovski

## Education

- Doctoral Studies - Engineering Management** **Oct 2017 - Present**  
University of Belgrade, Technical faculty in Bor, Bor, Serbia
- Master studies - International exchange student** **Sep 2016 - Dec 2016**  
University of Eastern Finland, Joensuu, Finland
- Master studies - Engineering Management** **Oct 2016 - Sep 2017**  
University of Belgrade, Technical faculty in Bor, Bor, Serbia
- Bachelor studies - International exchange student** **Feb 2016 - Jun 2016**  
Obuda University, Keleti faculty, Budapest, Hungary
- Bachelor Studies - Engineering Management** **Oct 2012 - Sep 2016**  
University of Belgrade, Technical faculty in Bor, Bor, Serbia

## Employment

- Research Assistant** **Feb 2020 - Present**  
Mathematical Institute SANU, Belgrade, Serbia
- Research Assistant Trainee** **May 2018 - Feb 2020**  
Mathematical Institute SANU, Belgrade, Serbia

## Projects

- Project ID III 44006** **May 2018 - Dec 2019**  
Ministry of Education, Science and Technological Development, Republic of Serbia  
Development of new information and communication technologies, based on advanced mathematical methods, with applications in medicine, telecommunications, power systems, protection of national heritage and education

## Recent publications

- Petkovski I., Fedajev A., Bazen J. (2022). Modelling Complex Relationships between Sustainable Competitiveness and Digitalization. *Journal of Competitiveness*, 14(2), pp. 79-96. doi: 10.7441/joc.2022.02.05
- Veličkovska I. (2022). Implementation of a SWOT-AHP methodology for strategic development of a district heating plant in fuzzy environment. *Strategic Management. International Journal of Strategic Management and Decision Support Systems in Strategic Management* 27(1), 43-56. doi: 10.5937/StraMan2110001V
- Veličkovska I. (2022). A Step-wise Weight Assessment Ratio Analysis of barriers to the use of biomass in the district heating system. *International Journal of Management and Decision Making* 21(3), pp. 262-284. doi: 10.1504/IJMMDM.2022.10041480

- Petkovski I., Mihajlović I., & Fedajev A. (2022). Hybrid CRITIC-TOPSIS model for prioritizing digitally developed countries in the light of energy indicators. In XVII international May conference on strategic management (pp. 264-277). Bor, Serbia: Technical faculty in Bor.
- Check out ORCID: 0000-0001-7692-8436 for more information on publications.

## Organizing activities

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- Member of the Organizing Committee of Virtual International Conference on Science, Technology and Management in Energy - eNergetics in 2018, 2019, 2020 and 2021.
- Member of the Organizing Committee of Virtual International Conference Path to a Knowledge Society-Managing Risks and Innovation - PaKSoM in 2019, 2020 and 2021.
- Member of the Editorial Board of the journal "Engineering Management", The International Student Journal for Theory and Practice of Management science, ISSN online 2466-2860 from 2015.

## Science promotion activities

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- May Month of Mathematics M3 - Serbia

## Awards

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- A special award to the project team for the Development Agency of Serbia's best branding solution at the competition "Best project idea for regional development" for the project idea "Development of ecotourism in the Djerdap National Park as a function of sustainable regional development."