

**Name:** Zorica Stanimirović  
**Position:** Full Professor  
Department of Numerical Mathematics and Optimization  
Faculty of Mathematics-University of Belgrade  
Studentski trg 16, 11 000 Belgrade, Serbia  
**Email:** [zoricast@matf.bg.ac.rs](mailto:zoricast@matf.bg.ac.rs)  
**Phone:** +381-11-2027-801, **Fax:** +381-11-2630-151  
**Homepage:** [www.matf.bg.ac.rs/p/-zoricast](http://www.matf.bg.ac.rs/p/-zoricast)



### **Education**

- 2007. obtained PhD in Mathematics from Faculty of Mathematics, University of Belgrade, PhD thesis: *"Genetic algorithms for solving some NP-hard hub location problems"*
- 2004. obtained MSc degree (Magister scientiæ) in Mathematics from the same faculty, Master of Science thesis: *"Solving some discrete location problems using genetic algorithms"*
- 2000. Obtained BSc degree in Mathematics (Numerical Mathematics and Optimization) from the same faculty

### **Professional Experience**

- From 2020. Full Professor, Department for Numerical Mathematics and Optimization, Faculty of Mathematics, University of Belgrade
- 2014-2020. Associate Professor, Department for Numerical Mathematics and Optimization, Faculty of Mathematics, University of Belgrade
- 2008-2014. Assistant Professor, Department for Numerical Mathematics and Optimization, Faculty of Mathematics, University of Belgrade
- From 2015. Coordinator for International Cooperation at Faculty of Mathematics, University of Belgrade
- 2008-2014. Vice–Dean for Science and Research of Faculty of Mathematics, University of Belgrade
- From 2013. Professor at Faculty of Pharmacy, University of Belgrade on PhD studies and Professor at Military Academy, University of Defense, Serbia, on Undergraduate and Graduate studies

**Research Interests:** Combinatorial optimization, Mathematical modeling, Evolutionary algorithms and other meta-heuristics, Hybrid optimization methods, Hub location problems and other Facility location problems, Network design

### **Project activities**

- 2019-2020: coordinator of the project *"Serbia at Your Fingertips-Digital Transformation for Development"* supported by United Nations Development Program
- From 2018: participant in the Erasmus + KA2project *"Advances in Data Analytics in Business (ADA)"* EACEA 598829-EPP-1-2018-1-RS-EPPKA2-CBHE-JP, 2018-2022
- From 2018: participant in the Erasmus + KA1 projects (international exchange of teachers and students)
- 2013-2014: participant in the project *"e-Zbirka"* supported by the Ministry of trade and telecommunications of the Republic of Serbia and the Society of Mathematicians of Serbia (<http://www.ezbirka.math.rs>)

- 2011-2019: Researcher at the project no. 174010 "*Mathematical Models and Optimization Methods for Large-Scale Systems*", at Mathematical Institute, Serbian Academy of Sciences and Arts.
- 2011-2019: Researcher and coordinator of the sub-project at the Project no. 47017 "*Security and Protection of Organization and Functionality of Educational System of the Republic of Serbia (foundation, principles, protocols, procedures and methods)*", at Faculty of Security Studies, University of Belgrade. The project is financially supported by Serbian Ministry of Education and Science
- 2002-2010: Researcher at the scientific project "*Mathematical optimization models and methods with applications*" that was realized at Mathematical Institute, Serbian Academy of Science SANU, Belgrade and supported by the Serbian Ministry of Science
- 2014-2016: Coordinator of the Horizon 2020 project "*Fall in Love with Science Tonight - FLIRT*" no 633398 (Marie-Curie program) for Faculty of Mathematics, University of Belgrade
- 2008-2011: Local coordinator of the TEMPUS IV project "*SEE Doctoral Studies in Computer Science*" 144703-TEMPUS-1-2008-1-BATEMPUS-JPCR
- From 2007: Coordinator of the project „*Terrorist and Organized Criminal Search Database*" ([www.tocsearch.com](http://www.tocsearch.com)), joint project of Faculty of Mathematics and Faculty of Security Studies, supported by George Marshall Center for Security Studies, Germany.
- Member of Editorial office of SCI-indexed journal Information Technology and Control and local Editorial office of *Zentralblatt Math. and Math.Educ.* at Mathematical Institute, Serbian Academy of Sciences and Arts
- Reviewer for numerous international SCI – indexed journals
- Member of the Society of Mathematicians of Serbia and Member of Executive Board of this Society
- Member of the Society for Informatics of Serbia and the Member of the Advisory Board of this Society from 2013-2019.
- Member of Program and Organization Board of several national and international conferences

**Number of citations: 976 h-index: 16, i10 index: 29 (source: Google Scholar)**

**Detailed list of publications available at:**

[http://www.matf.bg.ac.rs/p/files/10-List\\_of\\_publications-ZStanimirovic-January-2022.pdf](http://www.matf.bg.ac.rs/p/files/10-List_of_publications-ZStanimirovic-January-2022.pdf)