|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | | Vladimir R. Kostić | | | | | | |
| Title | | | | | | | | Associated professor | | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | | Faculty of Science, Novi Sad | | | | | | |
| A narrow scientific or artistic field | | | | | | | | Numerical Mathematics | | | | | | |
| Academic career | | | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | Scientific or art field | | | Narrow scientific, art or vocational field | |
| Election to a title | | | | | 2021 | Faculty of Science Novi Sad | | | | Applied Mathematics | | | Numerical Mathematics | |
| Doctorate | | | | | 2010 | Faculty of Science Novi Sad | | | | Applied Mathematics | | | Numerical Mathematics | |
| Diploma | | | | | 2003 | Faculty of Science Novi Sad | | | | Applied Mathematics | | | Numerical Mathematics | |
| **List of subject the teacher has been accredited for in the first or the second degree of studies** | | | | | | | | | | | | | | |
| No.  1,2,3.... | Code of the subject | | Name of the subject | | | | | | Model of teaching | | | Name of the study program | | Type of studies (ОСС, ССС, ОАС, МСС, МАС, САС) |
| 1 | MDS03 | | Numerical Linear Algebra 1 | | | | | |  | | | Applied Mathematics - Data Science | | MAS |
| 2 | MDS15 | | Numerical Linear Algebra 2 | | | | | |  | | | Applied Mathematics - Data Science | | MAS |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | | | |
| 1 | | **V. Kostić**, Lj. Cvetković and E. Šanca, From pseudospectra of diagonal blocks to pseudospectrum of a full matrix, Journal of Comput. and App. Mathematics 386, 113265 (2021) DOI: 10.1016/j.cam.2020.113265 **(M21)** | | | | | | | | | | | | |
| 2 | | E. Šanca, **V. Kostić** and Lj. Cvetković, Fractional pseudospectra and their localizations, Linear Algebra and its Applications 559, 244-269 (2018) DOI: 10.1016/j.laa.2018.08.035 **(M21)** | | | | | | | | | | | | |
| 3 | | **V. Kostić** and D. Gardašević, On the Geršgorin-type localizations for nonlinear eigenvalue problems, Applied Mathematics and Computation 337(15), 179-189 (2018) DOI: 10.1016/j.amc.2018.05.018 **(M21)** | | | | | | | | | | | | |
| 4 | | **V. Kostić**, Lj. Cvetković, On the inertia of the block H‐matrices, Numerical Linear Algebra with Applications 24(5), 435–460 (2017) DOIČ 10.1002/nla.2101 **(M21)** | | | | | | | | | | | | |
| 5 | | **V. Kostić,** S. Salzo and M. Pontil, Batch Greenkhorn Algorithm for Entropic-Regularized Multimarginal Optimal Transport: Linear Rate of Convergence and Iteration Complexity, Proceedings of the 39th International Conference on Machine Learning, PMLR 162:11529-11558 (2022) **(M33)** | | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 752 | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 38 | | | | | | | |
| Current participation in projects | | | | | | | National 0 | | | | International 1 | | | |
| Specializations | | | | 2013/14 Post-doctoral Researcher in Numerical Mathematics, Fellow of IMU Berlin Einstein Foundation Program, Technical University Berlin, Germany  2020-2022 Post-doctoral Researcher in Machine Learning and Statistical Computing, Italian Institute of Technology, Genova, Italy | | | | | | | | | | |