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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | | | Samir Zahirović | | | | | | |
| **Title** | | | | | | | Assistant Professor | | | | | | |
| **Name of the institution employing the teacher full-time or part-time, since when** | | | | | | | Faculty of Sciences, University of Novi Sad, 2015 | | | | | | |
| **A narrow scientific or artistic field** | | | | | | | Algebra and Mathematical Logic | | | | | | |
| **Academic carrier** | | | | Year | Institution | | | | | Scientific or art field | | Narrow scientific, art or vocational field | |
| Election to a title | | | | 2021 | Faculty of Sciences, Novi Sad | | | | | Mathematics | | Algebra and Math. Logic | |
| Doctorate | | | | 2020 | Faculty of Sciences, Novi Sad | | | | | Mathematics | | Algebra and Math. Logic | |
| Master | | | | 2013 | Faculty of Sciences, Novi Sad | | | | | Mathematics | | - | |
| Diploma | | | | 2011 | Faculty of Sciences, Novi Sad | | | | | Mathematics | | - | |
| **List of subject the teacher has been accredited for in the first or the second degree of studies** | | | | | | | | | | | | | |
| No. | Code of the subject | Name of the subject | | | | Model of teaching | | | Name of the study program | | | | Type of studies |
| 1. | MA0002 | Graph Theory (Serbian: Teorija grafova) | | | |  | | | Applied Mathematics – Data Science (Serbian: Primenjena matematika – nauka o podacima) | | | | MAS |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | | |
| 1. | N. Draganić, P. Marković, V. Uljarević, S. Zahirović, *A characterization of idempotent strong Mal'cev conditions for congruence meet-semidistributivity in locally finite varieties*, Algebra Universalis 79, no. 3, article number 53, 2018.  (M22), DOI: <https://doi.org/10.1007/s00012-018-0533-9> | | | | | | | | | | | | |
| 2. | S. Zahirović, I. Bošnjak, R. Madarász, *A Study of Enhanced Power Graphs of Finite Groups*, Journal of Algebra and Its Applications 19, no. 4, 2050062, 2019.  (M23), DOI: <https://doi.org/10.1142/S0219498820500620> | | | | | | | | | | | | |
| 3. | S. Zahirović, *The power graph of a torsion-free group of nilpotency class 2*, Journal of Algebraic Combinatorics 55, pp. 715-727, 2022.  (M22), DOI: <https://doi.org/10.1007/s10801-021-01067-1> | | | | | | | | | | | | |
| 4. | S. Zahirović, *The power graph of a torsion-free group determines the directed power graph*, Discrete Applied Mathematics 305, pp. 109-118, 2021.  (M22), DOI: <https://doi.org/10.1016/j.dam.2021.08.028> | | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | |
| Total number of citations | | | | | | | | 31 (Google Scholar), 8 (SCOPUS) | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | | 4 | | | | | |
| Current participation in projects | | | | | | | | Domestic 1 | | | International - | | |
| Specializations | | | - | | | | | | | | | | |
| **Other information you may consider important** | | | | | | | | | | | | | |