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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | Vladimir Crnojević | | | | | | |
| Title | | | | | | | PhD, Full Professor | | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | Faculty of Sciences, UNS, part-time, since 2016 | | | | | | |
| A narrow scientific or artistic field | | | | | | | Computer Science | | | | | | |
| Academic career | | | | | | | | | | | | | |
|  | | | | Year | Institution | | | | Scientific or art field | | | Narrow scientific, art or vocational field | |
| Election to a title  Full Professor | | | | 2016 | Faculty of Sciences, UNS | | | | Mathematics and Informatics | | | Computer Science | |
| Doctorate | | | | 2004 | Faculty of Technical Sciences | | | | Engineering and technology | | | Electronics, Telecommunications and IT | |
| Master degree (magister) | | | | 1999 | Faculty of Technical Sciences | | | | Engineering and technology | | | Electronics, Telecommunications and IT | |
| Diploma | | | | 1995 | Faculty of Technical Sciences | | | | Engineering and technology | | | Electronics, Telecommunications and IT | |
| **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 | MDS06 | | Pattern Recognition and Machine Learning | | | | | Lectures/tutorials | | | MDS | | MAS |
| 2 | МDS20 | | Introduction to Image Processing | | | | | Lectures/tutorials | | | MDS | | MAS |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | | |
|  | | Filipović, N., Brdar, S., Mimić, G., Marko, O., & Crnojević, V. (2022). Regional soil moisture prediction system based on Long Short-Term Memory network. Biosystems Engineering, 213, 30-38, **M21**, DOI: https://doi.org/10.1016/j.biosystemseng.2021.11.019 | | | | | | | | | | | |
|  | | Marko, O., Brdar, S., Panic, M., Lugonja, P., & Crnojevic, V. (2016). Soybean varieties portfolio optimisation based on yield prediction. Computers and Electronics in Agriculture, 127, 467-474, **M21**, DOI: https://doi.org/10.1016/j.compag.2016.07.009 | | | | | | | | | | | |
|  | | Marko, O., Brdar, S., Panić, M., Šašić, I., Despotović, D., Knežević, M., & Crnojević, V. (2017). Portfolio optimization for seed selection in diverse weather scenarios. PloS one, 12(9), e0184198, **M21**, DOI: https://doi.org/10.1371/journal.pone.0184198 | | | | | | | | | | | |
|  | | Van Evert, F. K., Fountas, S., Jakovetic, D., Crnojevic, V., Travlos, I., & Kempenaar, C. (2017). Big Data for weed control and crop protection. Weed Research, 57(4), 218-233, **M21,** DOI: https://doi.org/10.1111/wre.12255 | | | | | | | | | | | |
|  | | Panić, M., Jakovetić, D., Vukobratović, D., Crnojević, V., & Pižurica, A. (2020). MRI Reconstruction Using Markov Random Field and Total Variation as Composite Prior. Sensors, 20(11), 3185, **M21**,DOI: https://doi.org/10.3390/s20113185 | | | | | | | | | | | |
|  | | Brdar, S., Gavrić, K., Ćulibrk, D., & Crnojević, V. (2016). Unveiling spatial epidemiology of HIV with mobile phone data. Scientific reports, 6(1), 1-13, **M21a**, https://doi.org/10.1038/srep19342 | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | |
| Total number of citations | | | | | | 1616 | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | 33 | | | | | | | |
| Current participation in projects | | | | | | National: 3 | | | | International: 10 | | | |
| Other information you may consider important: Founder and Director of BioSense Institute (€40M budget from EU projects, European Centre of Excellence for IT in agriculture). Visiting professor at Stellenbosch Unviersity, South Africa, guest lecturer at University of Pennsylvania, USA, Ghent University, Belgium, Florida Atlantic University, USA. | | | | | | | | | | | | | |
| These data shall be given for each teacher, or a book of all teachers in the institution can be made using the same form, which is given in this list as an attachment. This Table may not exceed one A4 page. | | | | | | | | | | | | | |