|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | | **Srdjan Skrbic** | | | | | | |
| Title | | | | | | | | Full professor | | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | | University of Novi Sad Faculty of Sciences, 1.1.2003. | | | | | | |
| A narrow scientific or artistic field | | | | | | | | Information systems | | | | | | |
| Academic career | | | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | Scientific or art field | | | Narrow scientific, art or vocational field | |
| Election to a title of full professor | | | | | 2019 | University of Novi Sad Faculty of Sciences | | | | Informatics | | | Information systems | |
| Doctorate | | | | | 2009 | University of Novi Sad Faculty of Sciences | | | | Informatics | | | Information systems | |
| Diploma | | | | | 2001 | University of Novi Sad Faculty of Sciences | | | | Informatics | | | Information systems | |
| **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 (ОСС, ССС, ОАС, МСС, МАС, САС) |
| 1 | IT401 | | Component Based Development | | | | | | lectures | | | Information Technology | | BSc |
| 2 | IT624 | | Information Systems Developmet Process | | | | | | lectures | | | Information Technology | | BSc |
| 3 | CS501 | | Business Systems Development | | | | | | lectures | | | Computer Science | | MSc |
| 4 | CS708 | | High Performance Computing | | | | | | lectures | | | Computer Science, Applied Mathematics – Data Science | | MSc |
| 5 | MDS30 | | Advanced Programming for Mathematicians | | | | | | lectures | | | Applied Mathematics – Data Science | | MSc |
| 6 | 19.MW0010 | | Deep Learning | | | | | | lectures | | | Artificial Intelligence | | MSc |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | | | |
|  | | Milos Savic, Milan Lukic, Dragan Danilovic, Zarko Bodroski, Dragana Bajovic, Ivan Mezei, Dejan Vukobratovic, Srdjan Skrbic, Dusan Jakovetic:  Deep Learning Anomaly Detection for Cellular IoT With Applications in Smart Logistics. IEEE Access 9: 59406-59419 (2021) https://doi.org/10.1109/ACCESS.2021.3072916 (M21) | | | | | | | | | | | | |
|  | | Lidija Fodor, Dusan Jakovetic, Natasa Krejic, Natasa Krklec Jerinkic, Srdan Skrbic:  Performance evaluation and analysis of distributed multi-agent optimization algorithms with sparsified directed communication. EURASIP J. Adv. Signal Process. 2021(1): 25 (2021) https://doi.org/10.1186/s13634-021-00736-4 (M23) | | | | | | | | | | | | |
|  | | Ioannis Arapakis, Yolanda Becerra, Omer Boehm, George Bravos, Vasilis Chatzigiannakis, Cesare Cugnasco, Giorgos Demetriou, Iliada Eleftheriou, Julien-Etienne Mascolo, Lidija Fodor, Sotiris Ioannidis, Dusan Jakovetic, Leonidas Kallipolitis, Evangelia Kavakli, Despina Kopanaki, Nicolas Kourtellis, Mario Maawad Marcos, Ramon Martín de Pozuelo, Nemanja Milosevic, Giuditta Morandi, Enric Pages i Montanera, Gerald H. Ristow, Rizos Sakellariou, Raül Sirvent, Srdjan Skrbic, Ilias Spais, Giorgos Vasiliadis, Michael Vinov:  Towards Specification of a Software Architecture for Cross-Sectoral Big Data Applications. SERVICES 2019: 394-395 https://doi.org/10.1109/SERVICES.2019.00120 (M33) | | | | | | | | | | | | |
|  | | Zarko Bodroski, Nenad Vukmirovic, Srdjan Skrbic:  Gaussian basis implementation of the charge patching method. J. Comput. Phys. 368: 196-209 (2018) https://doi.org/10.1016/j.jcp.2018.04.032 (M21a) | | | | | | | | | | | | |
|  | | Vladimir Loncar, Luis E. Young-S., **Srdjan Skrbic**, Paulsamy Muruganandam, Sadhan K. Adhikari, Antun Balaz: OpenMP, OpenMP/MPI, and CUDA/MPI C programs for solving the time-dependent dipolar Gross-Pitaevskii equation. Computer Physics Communications 209: 190-196 (2016) https://doi.org/10.1016/j.cpc.2016.07.029 (M21a) | | | | | | | | | | | | |
|  | | Loncar Vladimir, Balaz Antun, Bogojevic Aleksandar, **Skrbic Srdjan**, Muruganandam Paulsamy, Adhikari Sadhan: CUDA programs for solving the time-dependent dipolar Gross-Pitaevskii equation in an anisotropic trap, Computer Physics Communications, No. 200, pp. 406-410, 2016. https://doi.org/10.1016/j.cpc.2015.11.014 (M21a) | | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 449 (Google Scholar) 199 (Scopus) | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 12 | | | | | | | |
| Current participation in projects | | | | | | | National 0 | | | | International 2 | | | |
| Specializations | | | |  | | | | | | | | | | |