|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | | | | **Milan Sečujski** | | | | |
| **Title** | | | | | | | | Full Professor | | | | |
| **Name of the institution employing the teacher full-time or part-time, since when** | | | | | | | | Faculty of Technical Sciences, University of Novi Sad (since 2000) | | | | |
| **A narrow scientific or artistic field** | | | | | | | | Telecommunications and Signal Processing | | | | |
| **Academic career** | | | | | | | | | | | | |
| Election to a title | | Year | | Institution | | | Scientific or art field | | | | Narrow scientific, art or vocational field | |
| Full Professor | | 2021 | | Faculty of Technical Sciences | | | Еlectrical Engineering and Computer Science | | | | Telecommunications and Signal Processing | |
| Associate Professor | | 2016 | | Faculty of Technical Sciences | | | Еlectrical Engineering and Computer Science | | | | Telecommunications and Signal Processing | |
| Assistant Professor | | 2010 | | Faculty of Technical Sciences | | | Еlectrical Engineering and Computer Science | | | | Telecommunications and Signal Processing | |
| **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 | 20-EK201 | | Signals and Systems | | | | Lectures | | Power Engineering, Electronics and Telecommunications | | | ОАС |
| 2 | 20-IFE213 | | Time Series Analysis | | | | Lectures | | Information Engineering | | | ОАС |
| 3 | 20-EK412 | | Machine Learning | | | | Lectures | | Biomedical Engineering | | | ОАС |
| 4 | 20-ЕAI017 | | Fundamentals of Machine Learning with Applications | | | | Lectures | | Machine Learning and Artificial Intelligence | | | МАС |
| 5 | 20-EAI550 | | Human-Machine Speech Communication | | | | Lectures | | Machine Learning and Artificial Intelligence | | | МАС |
| 6 | 20-ЕK550 | | Speech Technology | | | | Lectures | | Power Engineering, Electronics and Telecommunications | | | МАС |
| 7 | 20-ЕK561 | | Selected Topics in Signal Processing | | | | Lectures | | Power Engineering, Electronics and Telecommunications | | | МАС |
| 8 | 20-S0151 | | Application of Digital Signal Processing in Telecommunications | | | | Lectures | | Postal Traffic and Telecommunications | | | МАС |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | |
|  | | **Milan Sečujski**, Tijana Nosek, Siniša Suzić, Darko Pekar, Anton Smirnov (2020) “Speaker/Style-Dependent Neural Network Speech Synthesis Based on Speaker/Style Embedding“, *Journal of Universal Computer Science*, Special Issue “Pattern Recognition and Artificial Intelligence”, ISSN: 0948-695X, April 2020, Vol. 26, No. 4, pp. 434-453, DOI: 10.3897/jucs.2020.023 [IF2020=1.139, M23] | | | | | | | | | | |
|  | | Tijana Nosek, Siniša Suzić, Darko Pekar, Radovan Obradović, **Milan Sečujski**, Vlado Delić (2021) “Cross-Lingual Neural Network Speech Synthesis Based on Multiple Embeddings”, *International Journal of Interactive Multimedia and Artificial Intelligence – IJIMAI*, ISSN: 1989-1660, December 2021, Vol. 7, No. 2, pp. 110-120, DOI: 10.9781/ijimai.2021.11.005 [IF2021=4.936, M22] | | | | | | | | | | |
|  | | Vlado Delić, Zoran Perić, **Milan Sečujski**, Nikša Jakovljević, Jelena Nikolić, Dragiša Mišković, Nikola Simić, Siniša Suzić, Tijana Delić (2019) “Speech Technology Progress Based on New Machine Learning Paradigm”, *Computa­tional Intelligence and Neuroscience*, Special Issue “Advanced Signal Processing and Adaptive Learning Methods”, Print ISSN: 1687-5265, Online ISSN: 1687-5273, June 2019, Vol. 2019, Article ID 4368036, pp. 1-19, DOI: 10.1155/2019/4368036 [IF2019=2.284, M22] | | | | | | | | | | |
|  | | Siniša Suzić, Tijana Delić, Darko Pekar, Vlado Delić, **Milan Sečujski** (2019) “Style Transplantation in Neural Network Based Speech Synthesis”, *Acta Polytechnica Hungarica*, ISSN: 1785-8860, September 2019, Vol. 16, No. 6, pp. 171-189, DOI: 10.12700/APH.16.6.2019.6.11 [IF2018=1.286, M22] | | | | | | | | | | |
|  | | Stevan Ostrogonac, Edvin Pakoci, **Milan Sečujski**, Dragiša Mišković (2019) “Morphology-based vs Unsupervised Word Clustering for Training Language Models for Serbian”, *Acta Polytechnica Hungarica*, ISSN: 1785-8860, April 2019, Vol. 16, No. 2, pp. 183-197, DOI: 10.12700/APH.16.2.2019.2.11 [IF2018=1.286, M22] | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | |
| Total number of citations | | | | | | 664 (Google Scholar) | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | 15 | | | | | | |
| Current participation in projects | | | | | | National: 2 | | | | International: 1 | | |
| Specializations | | | | |  | | | | | | | |
| Other data that may be considered relevant | | | | | | | | | | | | |