

Filip Nenadić

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Education

- 2016 – 2020 PhD in Linguistics: University of Alberta, Faculty of Arts, Department of Linguistics.
[abandoned] University of Novi Sad, Faculty of Philosophy, Department of Psychology, PhD studies of Psychology.
- 2014 – 2016
- 2013 – 2015 MA in Comparative Literature: University of Novi Sad, Faculty of Philosophy, Department of Comparative Literature.
- 2012 – 2014 MA in Psychology: University of Novi Sad, Faculty of Philosophy, Department of Psychology.
- 2009 – 2013 BA in Comparative Literature: University of Novi Sad, Faculty of Philosophy, Department of Comparative Literature.
- 2009 – 2012 BA in Psychology: University of Novi Sad, Faculty of Philosophy, Department of Psychology.

Work and teaching experience

- 2024 – ongoing Post-doc in Cognitive Science, University of Potsdam (research grant from the German Research Foundation DFG).
Assistant professor at the Department of Psychology, Faculty of Media and Communications, Singidunum University; teaching undergraduate level courses (Psychology of learning and language, Psychological approaches to empirical study of literature, Methodology of psychological research) and a masters level course (Methodology of scientific research and statistics)
- 2021 – 2023
- 2019 – 2020 Teaching undergraduate courses at the Department of Linguistics, University of Alberta; Linguistics 101 (Introduction to linguistic analysis) course during one Spring semester and online during one Fall semester, Linguistics 205 (Phonetics) online course during one Spring semester
- 2017 – 2019 Guest lectures in Linguistics 101, Acoustic Phonetics, and Speech Perception courses at the University of Alberta.
- 2015 – 2016 Teaching assistant in Methodology of Experimental Research and Personality Psychology for three semesters at the Department of Psychology, University of Novi Sad; includes teaching 50% of the course class time (“exercises”).

Relevant experiences

- 2024 Member of the committee grading project proposals aiming to promote and popularize science, organized by the Center for the Promotion of Science in Serbia (<https://www.cpn.edu.rs/en/?script=lat>).
- 2022 Junior data analyst (evaluator of final examinations) for Human Dynamics – Public Sector Consulting; archiving, analyzing, reporting, and visualizing data for the state-wide pilot testing of secondary school examinations in the Republic of Serbia
- 2019 Visiting student-researcher at the Department of Modern Languages, University of Birmingham. The visit lasted for 12 weeks and was partly supported by the Mitacs Globalink Research Award.

- <https://www.mitacs.ca/en/programs/globalink/globalink-research-award>
- 2019 Visiting student-researcher at the Department of Linguistics, University of Tübingen, for a period of 2 weeks.
- 2018 – 2019 Assisted in organizing the 11th International Conference on the Mental Lexicon, particularly regarding the publication of [conference proceedings papers](#).
- 2018 Visiting student-researcher at the School of Communication Sciences and Disorders, Dalhousie University, for a period of three months.
- 2017 Attended Spring Training in Psycholinguistics organized by the Centre for Comparative Psycholinguistics at the University of Alberta.
- 2017 Attended the workshop New Methods in Statistics organized at the Eberhard Karls Universität Tübingen.
- 2016 – 2023 Member of the Alberta Phonetics Laboratory at the University of Alberta. <https://aphl.artsrn.ualberta.ca/>
- 2016 – 2020 Research assistant in a project supported by the Social Sciences and Humanities Research Council of Canada [Insight Grant 435-2014-0678]. https://aphl.artsrn.ualberta.ca/?page_id=827
- 2016 Head of the psychology seminar at Petnica Science Centre. www.petnica.rs
- 2015 Visiting student-researcher at Alberta Phonetics Laboratory, University of Alberta. <http://aphl.artsrn.ualberta.ca/>
- 2015 Head of the multidisciplinary international seminar “Petnica International” at Petnica Science Centre. www.pi.petnica.rs
- 2015 – 2017 President of a civic association “Kružok”, devoted to promoting the culture of literary reading and writing.
- 2013 – 2017 Member of Laboratory for Experimental Psychology at the University of Novi Sad. <http://lepns.ff.uns.ac.rs/>
- 2012 Attended a summer course in Aalborg, Denmark (“Save European Production: How to remain competitive in global business environment”).
- 2011 – 2016 Research assistant in a project funded by the Ministry of Education, Science and Technological Development of the Republic of Serbia [grant number 179006]. www.blizanci.rs
- 2009 – 2015 Participated in the “Science festivals” in Belgrade, Novi Sad and Niš (Serbia) in the field of psychology. www.festivalnauke.rs

Reviews

Reviewed for AMLaP; Behavior Research Methods; Journal of the Acoustical Society of America; Frontiers in Communication; Psychology of Aesthetics, Creativity, and the Arts; Poetics; Psihologija; Primenjena psihologija; Psihološka istraživanja

Publications (full-length articles)

Coretta, S., Casillas, J. V., [...] Nenadić, F., [...] & Roettiger, T. B. (2023). Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses. *Advances in Methods and Practices in Psychological Science*, 6(3). 25152459231162570.

<https://doi.org/10.1177/25152459231162567>

Nenadić, F., Tucker, B. V., & ten Bosch, L. (2023). Computational modeling of an auditory lexical decision experiment using DIANA. *Language and Speech*, 66(3), 564-605.

<https://doi.org/10.1177/0023830922111752>

Stanišić, J., Maksić, S., & Nenadić, F. (2023). Predictors of environmental awareness among primary school students. *Zbornika Instituta za pedagoška istraživanja*, 55(1), 51-72.

<https://doi.org/10.2298/ZIPI2301051S>

- Nenadić, F., Podlubny, R. G., Schmidtke, D., Kelley, M. C., & Tucker, B. V. (2022). Semantic richness effects in isolated spoken word recognition: Evidence from massive auditory lexical decision. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. Advance online publication. <https://doi.org/10.1037/xlm0001208>
- Nenadić, F., Milin, P., & Tucker, B. (2021). Relative entropy effects in processing of spoken Romanian verbs. *Mental Lexicon*, 16(1), 23-48. <https://doi.org/10.1075/ml.20010.nen>
- Nenadić, F., Coulter, P., Nearey, T. M., & Kieft, M. (2020). Perception of vowels with missing formant peaks. *Journal of the Acoustical Society of America*, 148, 1911. <https://doi.org/10.1121/10.0002110>
- Nenadić, F., & Tucker, B. V. (2020). Computational modelling of an auditory lexical decision experiment using jTRACE and TISK. *Language, Cognition and Neuroscience*. <https://doi.org/10.1080/23273798.2020.1764600>
- Nenadić, F., & Oljača, M. (2019). Individual differences in literary reading: Dimensions or categories. *Psihologija*, 52(2), 179-196. doi:10.2298/PSI180130035N
- Nenadić, F., Vejnović, D., & Marković, S. (2019). Subjective experience of poetry: Latent structure and differences between experts and non-experts. *Poetics*, 73, 100-113. <https://doi.org/10.1016/j.poetic.2018.11.005>
- Tucker, B. V., Brenner, D., Danielson, D. K., Kelley, M. C., Nenadić, F., & Sims, M. (2019). The Massive Auditory Lexical Decision (MALD) database. *Behavior Research Methods*, 51(3), 1187-1204. <https://doi.org/10.3758/s13428-018-1056-1>
- Nenadić, F., Milovanović, I., & Oljača, M. (2018). Prijemčivost za književnost u starijim razredima osnovne škole: Razvoj upitnika, njegova struktura i korelati [Receptiveness to literature in higher grades of elementary school: Questionnaire development, its structure and correlates]. *Nastava i vaspitanje*, 67(2), 267-283. <https://doi.org/10.5937/nasvas1802267N>
- Nenadić, F. (2016). Ispitivanje razlika između pesama u prozi i kratkih priča: Šta kvantitativno-korpusni pristup može da ponudi izučavanju književnosti [Investigating differences between poems in prose and short stories: What the corpus approach can offer to studying literary texts]. *Zbornik Matice srpske za književnost i jezik*, 64(3), 683-699.
- Čolović, P., Jordanov, M., & Nenadić, F. (2015). Tipovi ličnosti u okviru modela Velikih pet: Poređenje rešenja dobijenih klaster analizom i analizom latentnih profila [Types of personality based on the Big Five model: Comparison of solutions obtained by cluster analysis and latent profile analysis]. *Primenjena psihologija*, 8(2), 203-219. <https://doi.org/10.19090/pp.2015.2.203-219>
- Nenadić, F. (2014). Psihonaratorološki pristup ispitivanju književnosti [Psychonarratology: An approach to empirical study of literature]. *Zbornik za jezike i književnosti filozofskog fakulteta u Novom Sadu*, 4(4), 97-107. ISSN 2217-7221. <https://doi.org/10.19090/zjik.2014.4.97-107>

Presentations and proceedings

- Veselinov, V. & Nenadić, F. (2024). Attitude towards foreign languages is predicted by disgust sensitivity, foreign language knowledge, and musical experience. Poster presentation at the 30th Empirical Studies in Psychology, March 22-24, Belgrade, Serbia. Book of abstracts pp: 109. ISBN: 978-86-6427-284-1. https://empirijskaistranzivanja.org/wp-content/uploads/2024/04/EIP2024_book_of_abstracts.pdf
- Nenadić, F., Sredojević, D., & Kieft, M. (2024). Effects of formant peak flattening on vowel perception: A larger-scale web-based experiment. Poster presentation at the 186th Meeting of the Acoustical Society of America/Acoustics Week, May 14, Ottawa, Canada.
- Nenadić, F. & Tucker, B. V. (2023). The effect of prose and poetry text layout on the acoustics of reading aloud. In: Radek Skarnitzl & Jan Volín (Eds.), Proceedings of the 20th International Congress of Phonetic Sciences (pp. 788–792). Guarant International. ISBN: 978-80-908 114-2-3. <https://wos2017.webnode.cz/programme/proceedings/>
- Tucker, B. V., Nenadić, F., Kelley, M. C., & Ford, C. (2023). Effects of acoustic contextual information on spontaneous speech perception. Presented at Current trends in psychology, Novi Sad, October 26-28, 2023. Book of abstracts pp: 134-135. http://stup.ff.uns.ac.rs/Book_of_abstracts_STUP_2023.pdf

- Nenadić, F., Sredojević, D., & Kieft, M. (2023). Perception of vowels with flattened formant peaks in a language with a smaller vowel space. Presented at Current trends in psychology, Novi Sad, October 26-28, 2023. Book of abstracts pp: 128-129. http://stup.ff.uns.ac.rs/Book_of_abstracts_STUP_2023.pdf
- Nenadić, F., Kelley, M. C., & Tucker, B. V. (2019). Speaker-listener dialect differences and spoken word recognition: Evidence from Massive Auditory Lexical Decision. *The Journal of the Acoustical Society of America*, 145(3), 1911-1911.
- Lorentzen, P., Nenadić, F., Kelley, M. C., & Tucker, B. V. (2019). Massive auditory lexical decision: Investigating performance in noisy environments. *Proceedings of The 11th International Conference on the Mental Lexicon*, 1, e127. DOI: <https://doi.org/10.7939/r3-hrvn-sn79>
- Nenadić, F. & Tucker, B. V. (2019). Computational modeling of an auditory lexical decision task using jTRACE. *Proceedings of The 11th International Conference on the Mental Lexicon*, 1, e123. DOI: <https://doi.org/10.7939/r3-kbxa-eq02>
- Ford, C., Nenadić, F., Brenner, D., & Tucker, B. V. (2019). Shorter phone duration facilitates isolated spoken word recognition. *Proceedings of The 11th International Conference on the Mental Lexicon*, 1, e059. <https://doi.org/10.7939/R3V11W29B>
- Nenadić, F., Coulter, P., Kieft, M., & Nearey, T. M. (2018). Perception of vowels with missing formant information. *The Journal of the Acoustical Society of America*, 144(3), 1797. DOI: <https://doi.org/10.1121/1.5067926>
- Tucker, B. V., Nenadić, F., & Kelley, M. C. (2018). Auditory lexical decision in the wild. *The Journal of the Acoustical Society of America*, 144(3), 1799-1800. DOI: <https://doi.org/10.1121/1.5067940>
- Nenadić, F., & Tucker, B. V. (2018). *Computational modeling of an auditory lexical decision task using jTRACE*. Presented at the 11th International Conference on the Mental Lexicon, Edmonton, September 25-28, 2018. Book of abstracts: 42. https://mentalexicon2018.ca/wp-content/uploads/2018/09/MenLex2018_AbstractBooklet.pdf.
- Ford, C., Nenadić, F., Brenner, D., & Tucker, B. V. (2018). *Shorter phone duration facilitates isolated spoken word recognition*. Presented at the 11th International Conference on the Mental Lexicon, Edmonton, September 25-28, 2018. Book of abstracts: 92. https://mentalexicon2018.ca/wp-content/uploads/2018/09/MenLex2018_AbstractBooklet.pdf.
- Harker, B., Leung, M., Nenadić, F., Fonseca, D., Halfyard, S., Kelley, M., Lorentzen, P., Sinclair, M., & Tucker, B. V. (2018). *Massive Auditory Lexical Decision: Investigating performance in noisy environments*. Presented at the 11th International Conference on the Mental Lexicon, Edmonton, September 25-28, 2018. Book of abstracts: 22. https://mentalexicon2018.ca/wp-content/uploads/2018/09/MenLex2018_AbstractBooklet.pdf.
- Nenadić, F., ten Bosch, L., & Tucker, B.V. (2018). Implementing DIANA to model isolated auditory word recognition in English. *Proc. Interspeech 2018*, 3772-3776. DOI: 10.21437/Interspeech.2018-2081.
- Sadiković, S., Oljača M., Milovanović, I., & Nenadić, F. (2018). *Personality traits and receptiveness to literature*. Presented at the 19th Conference on Personality, Zadar, July 17-21, 2018. Book of abstracts: 338. <http://conference.unizd.hr/ecp19/wp-content/uploads/sites/11/2018/07/Book-of-abstracts-version-16th-July.pdf>.
- Nenadić, F., ten Bosch, L., & Tucker, B. V. (2017). Computational modeling of human isolated auditory word recognition using DIANA. *Journal of the Acoustical Society of America*, 142(4), 2704. DOI: <https://doi.org/10.1121/1.5014864>
- Ford, C., Nenadić, F., Brenner, D., & Tucker B.V (2017). Effects of the variation of phone duration on word processing. *Journal of the Acoustical Society of America*, 141(5), 4038. DOI: <https://doi.org/10.1121/1.4989321>
- Nenadić, F. & Tucker, B. V. (2017). Reading aloud: Acoustic differences between prose and poetry. *Journal of the Acoustical Society of America*, 141(5), 3699. DOI: <https://doi.org/10.1121/1.4988066>
- Vejnović, D., & Nenadić, F. (2017). *Struktura subjektivnog doživljaja poezije: Eksperti razlikuju više faktora procene od neeksperta* [Structure of subjective experience of poetry: Experts differentiate more factors of evaluation than non-experts]. Presented at XXIII Empirical Studies in Psychology, Belgrade, March 24-26, 2017. Book of abstracts: 41-42. ISBN 978-86-6427-048-9.
- Nenadić, F., Tucker, B. V., & Milin, P. (2016). *Relative entropy effects on lexical recognition of spoken Romanian verbs*. Presented at XXII Empirical Studies in Psychology, Belgrade, March 18-20, 2016. Book of abstracts: 52-53. ISBN 978-86-6427-027-4.
- Nenadić, F., Milin, P., & Tucker, B. V. (2016). *Reading literary texts: Tracking eye movements in prose and poetry reading*. Presented at XXII Empirical Studies in Psychology, Belgrade, March 18-20, 2016. Book of abstracts: 71-72. ISBN 978-86-6427-027-4.
- Paunović, N., Jordanov, M., & Nenadić, F. (2015). *Prikupljanje podataka putem interneta: primer motivisanja povratnom informacijom* [Data gathering over the internet: An example of motivating participants by using feedback]. Presented at Current trends in psychology 4, Novi Sad, October 29-31, 2013. Book of abstracts: 327-328. ISBN: 978-86-6065-333-0
- Nenadić, F., Oljača, M., & Čolović, P. (2015). *Konstrukcija revidirane verzije upitnika za merenje prijemčivosti za književna umetnička dela (UPK-R)* [Construction of the revised version of the Receptiveness to Literature Questionnaire (UPK-R)]. Presented at the 63rd Congress of psychologists of Serbia, Zlatibor, May 27-30, 2015. Book of abstracts: 24. ISBN 978-86-89377-17-0.
- Oljača, M., Nenadić, F., Jordanov, M., & Čolović, P. (2015). *Nasilno ponašanje prema partneru: Kontekstualni i dispozicioni činioci* [Partner-directed violent behavior: Contextual and dispositional factors]. Presented at the 63rd Congress of psychologists of Serbia, Zlatibor, May 27-30, 2015. Book of abstracts: 19. ISBN 978-86-89377-17-0.

- Nenadić, F., Oljača, M., & Čolović, P. (2015). *Prijemčivost za književna umetnička dela: Dimenzija ili tipologija* [Receptiveness to literature: Dimension or typology]. Presented at XXI Empirical Studies in Psychology, Belgrade, March 27-29, 2015. Book of abstracts: 22-23. ISBN 978-86-6427-005-2.
- Oljača, M., & Nenadić, F. (2015). *Konstrukcija i validacija upitnika za prijemčivost za književna umetnička dela* [Construction and validation of the Receptiveness to Literature Questionnaire]. Presented at XXI Empirical Studies in Psychology, Belgrade, March 27-29, 2015. Book of abstracts: 18-19. ISBN 978-86-6427-005-2.
- Nenadić, F., Vaci, N., & Milin, P. (2014). *Procena žanra teskta na osnovu grafičkih karakteristika, konteksta čitanja i čitalačke ekspertize* [Effects of graphic characteristics, reading context, and reader expertise on genre decision]. Presented at 3rd Rijeka days of experimental psychology, Rijeka, September 25-26, 2014. Book of abstracts: 31. ISBN 978-953-7975-09-8.
- Nenadić, F., & Marković, S. (2014). *Struktura subjektivnog doživljaja poezije* [Structure of subjective experience of poetry]. Presented at XX Empirical Studies in Psychology, Belgrade, March 28-30, 2014. Book of abstracts: 30-31. ISBN 978-86-88803-47-2.
- Nenadić, F., Nikolašević, Ž., & Fesl, D. (2014). *Validacija simulirane verzije upitnika MPQ* [Validation of the simulated version of MPQ]. Paper presented at XX Empirical Studies in Psychology, Belgrade, March 30-31, 2014. Book of abstracts: 183-184. ISBN 978-86-88803-47-2.
- Bugarski Ignjatović, V., Kodžopeljić, J., Nikolašević, Ž., & Filip Nenadić (2013). *Kognitivne sposobnosti u svetlu naslednih i sredinskih činilaca* [Cognitive skills in the light of hereditary and environmental factors]. Presented at Current trends in psychology 3, Novi Sad, October 11-13, 2013. Book of abstracts: 45 – 46. ISBN 978-86-6065-174-9.
- Nenadić, F., Jordanov, M., & Oljača, M. (2013). *Odnos stilova odgovaranja i osobina ličnosti na upitnicima BFI i VP+2* [Relations between participant response styles and personality traits on the example of BFI and VP+2]. Presented at Current trends in psychology 3, Novi Sad, October 11-13, 2013. Book of abstracts: 293 – 294. ISBN 978-86-6065-174-9.
- Grahek, I., Anzelm, D., Gutić, T., & Nenadić, F. (2013). *New factor solution for the old problem of national attachment: Revision of the scale of national attachment by Rot & Havelka*. Presented at 21st Ramiro and Zoran Bujas' days, Zagreb, April 11-13, 2013. Book of abstracts: 138. ISBN 978-953-175-463-7.
- Nenadić, F., Jordanov, M., & Lazić, F. (2011). *Evaluacija upitnika posesivnosti UPO* [Evaluation of the Possessiveness Questionnaire UPO]. Presented at Current trends in psychology 2, Novi Sad, October 14-16, 2011. Book of abstracts: 385 – 386. ISBN 978-86-6065-080-3.
- Grahek, I., Orlić, A., & Nenadić, F. (2011). *Suboptimalno afektivno primovanje: Uticaj dužine izlaganja prima i interstimulusnog intervala* [Suboptimal affective priming: Effects of the prime duration and the interstimulus interval]. Presented at Current trends in psychology, Novi Sad, October 14-16, 2011. Book of abstracts: 208 – 209. ISBN 978-86-6065-080-3.
- Jović, V., & Nenadić F. (2011). *Nije svaka kosa oštra: Uticaj višeznačnosti na facilitaciju obrade vizuelnih stimulusa prilikom primovanja rečima* [Effects of polysemy on processing visual stimuli in a word-priming task]. Presented at the student linguistics conference „Stulikon“, Belgrade, May 6-8, 2011. <http://stulikon.fil.bg.ac.rs/index.php?link=/izlaganja>
- Orlić, A., Grahek, I., & Nenadić, F. (2010). *Obrada afektivno obojenog materijala na suboptimalnom nivou ekspozicije* [Processing affective stimuli at suboptimal exposition levels]. Presented at XVI Empirical Studies in Psychology, Belgrade, February 5-6, 2010. Book of abstracts: 23 – 34. ISBN 978-86-86563-29-3.