

VANJA SUBOTIĆ

	birthdate	12.09.1994.
	email	vanja.subotic@f.bg.ac.rs
	academic position(s)	<p>Research Associate at the University of Belgrade, Institute of Philosophy (2024–2028)</p> <p>EPSA Research Fellow at the University of Turin, Centre for Logic, Language & Cognition (2024)</p> <p>Erasmus Visiting Teaching Staff at the University of Rijeka, Division for Cognitive Science & Department of Philosophy (2024)</p>
EDUCATION		
2023	University of Belgrade, Faculty of Philosophy, Department for Philosophy Ph.D. in <i>Philosophy</i> (GPA: 10/10)	
	Thesis: <i>Linguistic Competence and Empiricism in Philosophy and Science</i>	
	Under the supervision of Associate Professor Miljana Milojević Second reader: Full Professor Vladan Devedžić (Faculty of the Organizational Sciences, Department for Software Engineering & AI)	
2021	University of Belgrade, Centre for Multidisciplinary Studies M.Sc. in <i>Computational Methods in Social Sciences & Humanities</i> (GPA: 9.86/10)	
	Thesis: <i>The Use of Multivariate Analysis in Exploring the Expert View of Referential Intuitions</i>	
	Under the supervision of Associate Professor Veljko Jeremić (Faculty of the Organizational Sciences, Department for Statistics & Operational Research) Second reader: Full Professor Emilija Popović (Faculty of Economics)	
2018	University of Belgrade, Faculty of Philosophy, Department for Philosophy M.A. in <i>Philosophy</i> (GPA: 10/10)	
	Thesis: <i>Natural-Language Processing and Linguistic Competence from the Perspective of New Connectionist Models</i>	
	Under the supervision of Associate Professor Miljana Milojević Second reader: Full Professor Vojislav Božičković	
2017	University of Belgrade, Faculty of Philosophy, Department for Philosophy B.A. in <i>Philosophy</i> (GPA: 9.92/10, graduated <i>summa cum laude</i> as the highest-ranking student in class at the Department for Philosophy)	
AREAS OF SPECIALIZATION		
	Philosophy of Linguistics, Philosophy of Cognitive Neuroscience, Philosophy of AI, General Philosophy of Science, Experimental Philosophy	

Curriculum Vitae

PUBLICATIONS

Sikimić, V., Nikitović, T., Vasić, M. & **Subotić, V.** (2020). “Do Political Attitudes Matter for Epistemic Decisions of Scientists?”. *Review of Philosophy and Psychology*, 12: 775–801.

Milojević, M. & **Subotić, V.** (2020). “The Exploratory Status of Post-Connectionist Models”. *Theoria* (Belgrade), 63: 135–164.

Subotić, V. (2021). “Reasoning and Expertise: Extolling the Virtues of Connectionist Account of Enthymemes”. *Filozofska istraživanja*, 161: 197-211.

Subotić, V. (2021). “Folk Psychology, Eliminativism, and the Present State of Connectionism”. *Theoria* (Belgrade), 64: 173-196.

Berber, A. & **Subotić, V.** (2022). “The Anti-Individualistic Turn in the Ethics of Collegiality: Can Good Colleagues Be Epistemically Vicious?”. *The Journal of Value Inquiry*, <https://doi.org/10.1007/s10790-022-09922-5>

Subotić, V. (2023). “The Applied Ethics of Collegiality: Corporate Atonement and the Accountability for Compliance in the World War II”. In N. Cekić (Ed.), *Virtues and Vices Between Epistemology and Ethics* (pp. 245-262). Faculty of Philosophy.

Subotić, V. (2023). “Misfiring: Tyler Burge contra Disjunctivism”. *Prolegomena*, 22: 5-26.

Milojević, M. & **Subotić, V.** (2023). Embodied Pain, Chronic Pain, and Grahek’s Legacy. *Belgrade Philosophical Annual* 36: 71-97.

Nešić, J., **Subotić, V.**, Nurkić, P. (2024). “The Therapeutic Role of Monastic Paideia for ASD Individuals: The Case of Hildegard of Bingen and her Lingua Ignota”. *Eidos* 8 (2): 7-26.

Subotić, V. (2024). “Exploring, Expounding & Ersatzing: A Three-Level Account of Deep Learning Models in Cognitive Neuroscience”. *Synthese* 203(3), doi: 10.1007/s11229-024-04514-1.

Nešić, J. & **Subotić, V.** (Eds.). (2024). *Philosophy, Cognition, and Archaeology*. Belgrade: Faculty of Philosophy.

SELECTED TALKS

November 2024	“A Duty to Digitally Preserve Linguistic Diversity”, <i>Data Science Conference</i> , Belgrade, Serbia [INVITED SPEAKER FOR ETHICS IN AI & DATA SCIENCE SESSION]
October 2024	“Expanding Cognition Through Large Language Models: An Inclusive Smart Environment for Individuals With Psychiatric Disorders”, <i>Psychiatry and Innovative Technologies</i> , Belgrade, Serbia [INVITED SPEAKER]
September 2024	“Stuck in the Middle With You: How-Plausibly Explanations of Syntax Processing in Computational Linguistics”, 5 th <i>EENPS Biennial Conference</i> , Krakow, Poland
July 2024	“On Octopi, Limes, and Coconuts: Can Large Language Models Have Referential Semantics?”, 9 th <i>Descartes Lectures & Workshop on Large Language Models & Philosophy of Mind</i> , Tilburg, The Netherlands
July 2024	“Neuroconnectionism Before It Was Cool: On the Overlooked Moments in the History of Artificial Neural Networks”, <i>HOPOS Biennial Congress</i> , Vienna, Austria
May 2024	“On the Explanatory Role of Deep Learning Models in Cognitive Neuroscience”, <i>Philosophy in the Cognitive Sciences</i> , Rijeka, Croatia [KEYNOTE LECTURE]

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March 2024	“The Ethical Neutrality of Methodological Tools: On Using NLP and Chatbots in Psychiatry”, Seminar of the Clinic of Psychiatry at the University Clinical Centre, Belgrade, Serbia [INVITED LECTURE]
December 2023	“The Role of Post-Connectionist Models in Examining Human Cognition”, <i>AI Conference</i> , Serbian Academy of Arts and Sciences, Belgrade, Serbia
December 2023	“Neither Aristotelian nor Galilean: The Explanatory Prospects of LLMs”, <i>Explanation and Understanding in Science and Philosophy II</i> , Serbian Academy of Arts and Sciences, Belgrade, Serbia
November 2023	“The Stochastic Parrot and the Meat Machine” <i>Data Science Conference</i> , Belgrade, Serbia [INVITED SPEAKER FOR AI & PHILOSOPHY SESSION]
September 2023	“Reconstructing the Proto-Lexicon: Semantic Internalism and Externalism in Paleolinguistics” 8 th <i>ProtoLang Conference</i> , Rome, Italy
August 2023	“They Will Speak in New Tongues: Linguistic Competence in Natural and Artificial Persons”, <i>Minds, Persons, Cosmos Conference</i> , Trogir, Croatia
July 2023	“Local and Global Explanatory Dynamics of Deep Learning Models in Cognitive Neuroscience”, 4 th <i>Lisbon International Conference on Philosophy of Science</i> , Portugal
September 2022	“Replicability Busters: Are Experimental Semanticists on the Right Track?”, <i>POND Workshop</i> , Istanbul, Turkey
September 2021	“The Adversarial History of Connectionism: In Search of a Lost Revolution”, 2 nd <i>ESHS Early Career Scholars Conference</i> , Athens, Greece
August 2021	“What Experts Have to Say about the Expertise Defense of Referential Intuitions?”, <i>ESPP Annual Conference</i> , Leipzig, Germany
June 2021	“Deep Convolutional Neural Networks and How-Possibly Explanations in Cognitive Neuroscience”, 3 rd <i>EENPS Biennial Conference</i> , Belgrade, Serbia
May 2021	“The Virtues of Embodiment & Vices of Innateness: On Evaluating Deep Nets via Robotics”, <i>Speaking Bodies Conference</i> , Cluj-Napoca, Romania
November 2020	“Deep Learning, Deeper Problems: Are We About to Resolve the Dispute Between Rationalists and Empiricists?”, <i>EECP Annual Workshop</i> , Tartu, Estonia
November 2019	“Experimental Turn in Ordinary Language Philosophy or How I Learned to Stop Worrying and Love Empirical Testing of Intuitions”, 9 th <i>International Conference: Science and Contemporary University</i> , Niš, Serbia
June 2019	“Can Connectionism Save Usage-based Theories?” 4 th <i>SILFS Postgraduate Conference</i> , Urbino, Italy
May 2019	“Reconsidering Linguistic Intuitions in Experimental Semantics”, <i>Philosophy of Language and Linguistics Conference (PhiLang)</i> , Lodz, Poland
April 2019	“Deep Learning & Neural Networks: A Vindication of Empiricism in Cognitive Science?” <i>Formal Methods and Science in Philosophy II</i> , Dubrovnik, Croatia
SELECTED SUMMER & WINTER SCHOOLS, WORKSHOPS, ETC.	
October–December 2023	<i>AI Master Class: Ethical and Legal Aspects</i> , Faculty of Organizational Sciences & Serbian Institute for AI Research, Belgrade
March–June 2023	<i>Doctoral Course on Holocaust Studies</i> , Institute of Philosophy and Social Theory, Belgrade
December 2022	<i>Science Communication for Young Researchers</i> , Centre for the Promotion of Science, Belgrade
August 2022	<i>Trust in Science</i> , High Performance Computing Centre, Stuttgart, Germany
March–May 2022	Doctoral course in the <i>Philosophy of Historical Sciences</i> (Archaeology, Paleontology, Biology), Ian Ramsey Centre / University of Exeter in collaboration with the Institute for Philosophy, University of Belgrade, Serbia

Curriculum Vitae

November 2021	Intensive regional course <i>Interdisciplinarity and Evidence in Sciences of the Origin</i> , Templeton Foundation & Ian Ramsey Centre at the University of Oxford
July 2021	<i>Representing the World in Developing Mind</i> , CEU, Budapest, Hungary
February 2020	<i>Belgrade Winter School in Indo-European Linguistics</i> , Department of Classics, Faculty of Philosophy, University of Belgrade, Serbia
February 2020	<i>Winter School of Open Data and Programming</i> , “Petlja” Foundation & Microsoft Development Center, Belgrade, Serbia
August 2018	30 th <i>ESSLLI</i> , Sofia, Bulgaria
June 2018	6 th <i>UNILOG</i> , Vichy, France
ACADEMIC SERVICE	
2024	Co-organizer of the <i>Workshop for Graduate Students on Disability & Philosophy: How to Teach Students with Disability & About Disability</i> , Faculty of Philosophy, University of Belgrade, Serbia
2022–2024	Coordinator of the <i>Dean’s working group for improving employment conditions of researchers</i> , Faculty of Philosophy, University of Belgrade, Serbia Member of the <i>Union of Employees in Science</i> , Belgrade, Serbia
2022	Moderator and tech support for the <i>Monthly Seminar of the Institute of Philosophy</i> at the Faculty of Philosophy, University of Belgrade, Serbia
2021–2023	TA for undergraduate courses <i>Philosophy of Mind</i> and <i>Introduction to Philosophy and Critical Thinking</i> (for philosophy students), Faculty of Philosophy, University of Belgrade, Serbia
2019–2021	TA for undergraduate courses <i>Philosophy of Mind</i> and <i>Introduction to Philosophy</i> (for psychology, pedagogy, and andragogy students), Faculty of Philosophy, University of Belgrade, Serbia
2018	Co-organizer of the <i>Third Belgrade Graduate Conference in Analytic Philosophy</i> , Faculty of Philosophy, University of Belgrade, Serbia
PUBLIC OUTREACH	
2023–2024	Science communicator, podcasts <i>Solaris</i> , <i>Digitalne Ikone</i> , <i>Radio Elementi</i> , <i>ŽenergijaHub</i> , <i>Hoću da znam</i> , <i>Lukavstvo Uma</i> . Science communicator, Introductory article on chatbots and conversational AI in special issue of <i>Elementi</i> , a magazine for popular science published by the <i>Centre for Promotion of Science</i> Curator & Creator, <i>Chatting with AI in the Chinese Room</i> , <i>Belgrade Festival of Science & The European Night of Researchers</i> Curator, Multimedial Installation <i>Ethical Challenges of Natural Language Processing</i> , under the auspices of the <i>HORIZON2020</i> project <i>TECHETHOS</i>
2022–2023	Moderator, Innovative boardgame workshops under the auspices of the <i>HORIZON2020</i> project <i>TECHETHOS</i>
2021	Co-lead & team member, project “ <i>Scientific Classroom: Social and Computational Aspects</i> ” funded by the <i>Centre for the Promotion of Science</i> , Belgrade, Serbia
2017	Served as a columnist writing on analytic philosophers of Jewish descent for <i>Haver Serbia</i> (NGO promoting Jewish Heritage & Shoah Studies)
2014–2017	Member of the <i>team for promotional activities</i> pertaining to the Faculty of Philosophy as the institution of educational and scientific importance
SCHOLARSHIPS AND AWARDS	

Curriculum Vitae

2018	Scholarship for Scientific Pursuits, granted for the participation at the 6th UNILOG from the “Đoka Vlaković Foundation” and the University of Belgrade
2017	Dean’s Award for the best student graduating from the Department of Philosophy at the Faculty of Philosophy, University of Belgrade
2016–2018	Scholarship for the most talented students in the Republic of Serbia, Ministry of Youth and Sports in collaboration with the “Dositeja” Foundation
MEMBERSHIP IN INTERNATIONAL SOCIETES	
International Society for the History of Philosophy of Science (<i>HOPOS</i>), Philosophy of Science Across Mediterranean (<i>POND</i>), Eastern European Network for Philosophy of Science (<i>EENPS</i>), European Philosophy of Science Association (<i>EPSA</i>), European Society for Philosophy and Psychology (<i>ESPP</i>), International Society for the Philosophy of the Sciences of the Mind (<i>ISPSM</i>)	
LANGUAGE PROFICIENCY	
Serbian/Serbo-Croatian	Native
French	Full working proficiency
English	Full working proficiency
Latin	Professional translating
COMPUTER SKILLS	
Software packages for data analysis	SPSS, JASP
Programming Languages	Python (NLTK, SciPy, NumPy, Pandas libraries), Transact-SQL

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