

Dr. Borut Trpin

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Areas of specialization

Formal epistemology • Philosophy of science

Areas of competence

Psychology of reasoning • Epistemology • Logic
• Philosophy of language

Position

- 2021-2023 POSTDOCTORAL RESEARCHER, Munich Center for
Mathematical Philosophy, LMU Munich
- 2022- RESEARCHER, Department of Philosophy, Uni-
versity of Maribor
- 2019-2021 HUMBOLDT RESEARCH FELLOW, Munich Center
for Mathematical Philosophy, LMU Munich
- Summer
semester 2019 GUEST LECTURER, Department of Philosophy
(KGW), University of Salzburg
- 2018-2019 ERNST MACH SCHOLAR (postdoctoral research),
Department of Philosophy (KGW), University of
Salzburg
- 2013-2018 PHD STUDENT, Department of Philosophy, Fac-
ulty of Arts, University of Ljubljana

Scientific title

- ASSISTANT PROFESSOR (docent), University of Maribor since 2022
- ASSISTANT PROFESSOR (docent), University of Ljubljana since 2019

Education

- PHD in Philosophy, University of Ljubljana 2018
- UNIVERZITETNI DIPLOMIRANI FILOZOF IN LITERARNI KOMPARATIVIST, University of Ljubljana (equivalent to a B.A. and M.A. in Philosophy and Comparative Literature) 2013

Doctoral dissertation

- Title: INFLUENCE OF CONDITIONALS ON BELIEF UPDATING Defended in March 2018
- Supervisor: Prof. Dr. Olga Markič (University of Ljubljana)
- Co-supervisor: Prof. Dr. Stephan Hartmann (MCMP/LMU Munich)

Publications

- Bayesians Still Don't Learn from Conditionals, co-authored with Mario Günther. *Acta Analytica*. [DOI] Forthcoming
- Conjunctive Explanations: A Coherentist Appraisal, co-authored with Stephan Hartmann. In: *Conjunctive Explanations: New Essays on the Nature, Epistemology, and Psychology of Explanatory Multiplicity*, ed. J. Schupbach and D. Glass, Routledge. [HTML] Forthcoming
- Against methodological gambling. *Erkenntnis*. [DOI] Forthcoming
- Lying, more or less: A computer simulation study of graded lies and trust dynamics, co-authored with Anna Dobrosovstnova and Se 2021

- bastian Götzendorfer, *Synthese*. 199, 991-1018. [DOI]; [PREPRINT]
- 2020 Jeffrey Conditionalization: Proceed with Caution, *Philosophical Studies* 177(10), 2985-3012. [DOI]; [PREPRINT]
- 2019 Inference to the Best Explanation in Uncertain Evidential Situations, co-authored with Max Pellert, *The British Journal for the Philosophy of Science* 70(4), 977-1001. [DOI]; [PREPRINT]
- 2019 'Seize it, if thou dar'st': Three Types of Imperative Conditional in Richard II. In *Routledge Companion to Shakespeare and Philosophy*, ed. C. Bourne and E. Caddick Bourne, London and New York: Routledge. [DOI]
- 2015 Cognitive metaphors about the balance of political success: an example from Shakespeare. In *Theatrum Mundi*, ed. S. Petlevski and G. Pavlič, Zagreb: Akademija dramske umjetnosti.
- 2015 What is learned from conditionals? *Balkan Journal of Philosophy* 7(2).
- 2014 Why credences cannot be imprecise, *Interdisciplinary description of complex systems* 12(4).
- PUBLICATIONS IN SLOVENIAN LANGUAGE
- 2022 Raziskovalna umetna inteligenca in standardi transparentnosti [Research AI and Standards of Transparency]. In *Sodobne perspektive družbe: umetna inteligenca na stičišču znanosti*, ed. J. Bregant, B. Aberšek and B. Borstner, University of Maribor Press. [DOI]
- 2021 Laganje in negotovost [On lying and uncertainty]. In *Misli svetlobe in senc: zbornik razprav s simpozija o filozofskem delu Marka Uršiča*, ed. O. Markič and M. Malec, University of Ljubljana Press, Faculty of Arts. [DOI]
- 2016 Transformative Experience, L. A. Paul (book review), *Analiza* 20(2).
- 2016 O nenatančnih stopnjah prepričanj [On imprecise credences], *Analiza* 20(1).
- 2015 Pogojniki in pogojna prepričanja [Conditionals and conditional beliefs], *Analiza* 19(2-3).
- "Sreča [...] na tehtnici": kognitivna analiza ravnotežnostnih metafor v Shakespearovem Richardu II ["Their fortunes both are weigh'd": a cognitive analysis of balance metaphors in Shakespeare's Richard II.], *Analiza*, 17(4).
- MISCELLANEOUS
- The ecological rationality of probabilistic learning rules in unreliable circumstances, co-authored with Ana Marija Plementaš. In: *Proceedings of the 24th International Multiconference INFORMATION SOCIETY: Volume B - Cognitive Science*. [HTML]
- Report: The Third Conference of the East European Network for Philosophy of Science (EENPS 2021), 9-11 June, 2021. *Kriterion* 35(2), 191-195. [DOI]
- Talks and posters¹
- Upoštevanje koherence v znanosti [Accounting for coherence in science], *Uvod v raziskovanje* 2, Ljubljana, Slovenia Apr. 2023, +
- Coherence considerations in science, *Research colloquium*, RUB, Bochum, Germany Nov. 2022, +
- Cognitive Philosophy of Science (symposium), *EENPS 2022*, Tartu, Estonia Aug. 2022, **
- Modeliranje razlagalne moči [Modelling explanatory power], *Uvod v raziskovanje* 2, Ljubljana, Slovenia May 2022, +
- Methodological gambling, triangulation and epistemic modesty, *Foundations of Future* 2022, Zagreb, Croatia May 2022, *
- Razlagalna moč konjunktivnih razlag [Explanatory power of conjunctive explanations], *Doktorski seminar FF MB*, Maribor, Slovenia Mar. 2022, +
- A computational exploration of probabilistic learning rules in unreliable circumstances, *MCMP Colloquium*, Munich, Germany Oct. 2021, +

¹Peer reviewed talks are denoted by ** in the margin. Invited talks are likewise denoted by +.

Oct. 2021, **	The ecological rationality of probabilistic learning rules in unreliable circumstances (with Ana Marija Plementaš), <i>Information Society Multi-conference</i> , Ljubljana, Slovenia	planation (poster), <i>Alexander von Humboldt Network Meeting</i> , Hamburg, Germany	
Sep. 2021, **	Epistemically modest methodological triangulation, <i>EPSA21</i> , Turin, Italy.	The Value of Scientific Explanations in Using CRISPR-Cas for Gene Drive: The Case of Population Suppression in <i>Anopheles gambiae</i> Mosquitoes (poster, with Nace Kranjc), <i>2nd Meeting of the PhilInBioMed International Network</i> , Bordeaux, France	Oct. 2019, **
Jun. 2021, **	Methodological triangulation and the value of epistemic modesty, <i>3rd East European Network for Philosophy of Science Conference</i> , Belgrade, Serbia	Objectivity in the face of scientific disagreement, <i>POND Meeting</i> , Barcelona, Spain	Sep. 2019, +
May 2021, +	Račun(alni)ške metode v filozofiji: primer raziskave delnega laganja [Computational methods in philosophy: Simulating partial lies], <i>Slovensko filozofsko društvo</i> , Slovenia	Commentary of the talk “Varieties of Error and Varieties of Evidence in Scientific Inference” by B. Osimani and J. Landes, and poster On some consequences of Jeffrey Conditionalisation, <i>Formal Epistemology Workshop 2019</i> , University of Turin, Italy	June 2019, **
May 2021, +	Uporaba računalniških simulacij v filozofiji s primerom raziskave laganja in zaupanja [Computer simulations in philosophy: A case study of researching lying and trust], <i>Uvod v raziskovanje 2</i> , Ljubljana, Slovenia	Influence of Conditionals on Belief Updating, <i>Linguistic Circle of the Faculty of Arts</i> , University of Ljubljana, Slovenia	May 2019, +
May 2021, +	Logična napaka ali pravilen induktivni sklep? [Is it a logical mistake or a correct inductive inference?], <i>Simbolna logika</i> , Ljubljana, Slovenia	Belief updating in untrustworthy circumstances, <i>Complexity Science Hub Talk</i> , Vienna, Austria	Apr. 2019, +
Dec. 2020, +	Obstaja poleg običajnega tudi psihološki imunski sistem? [Is there such a thing as a psychological immune system?], <i>Filozofija kognitivne znanosti</i> , Ljubljana, Slovenia, HTML	Inference to the best of the best explanations (with Anton Donchev), <i>WIP Seminar</i> . University of Salzburg, Austria	Oct. 2018
Aug. 2020, **	Bayesians still don’t learn from conditionals (with Mario Günther), <i>Bayesian Epistemology: Perspectives and Challenges</i> , MCMP/LMU Munich, Germany	Lying: More or less (with Anna Dobrosovestnova & Sebastian Götzenborfer), <i>Computational Modelling in Philosophy</i> . MCMP/LMU Munich, Germany	Jun. 2018, **
Aug. 2020, **	Methodological triangulation and the value of epistemic modesty, <i>10th European Congress of Analytic Philosophy</i> , Utrecht, Netherlands	On some problematic consequences of Jeffrey conditionalization, <i>2nd East European Network for Philosophy of Science Conference</i> , Bratislava, Slovakia	Jun. 2018, **
Jul. 2020, **	Thou shalt not gamble with methods, <i>Perspectives on Scientific Error #4</i> , Lago Maggiore, Italy	Inference to the best of the best explanations (with Anton Donchev), <i>Models of Explanation, 11th MuST Conference in Philosophy of Science</i> . Turin, Italy	Jun. 2018, **
Nov. 2019	Inference to the best of the best explanations. <i>MCMP Colloquium</i> , LMU Munich, Germany	Lying: More or less (with Anna Dobrosovestnova & Sebastian Götzenborfer), “ <i>Communication and Cooperation</i> ” Workshop. University of Milan, Milan, Italy	Jun. 2018, **
Nov. 2019, +	Laž in negotovost [Lying and uncertainty], <i>Simpozij o delu prof. dr. Marka Uršiča</i> , Department of Philosophy, University of Ljubljana, Slovenia	Some problematic consequences of Jeffrey con-	May 2018, +
Nov. 2019, +	Probabilistic versions of inference to the best ex-		

	ditionalization, <i>Workshop in Philosophy of Science</i> . University of Turin, Turin, Italy	In defense of precise credences, <i>Cognitive Science Conference, Information Society 2014</i> , Jožef Stefan Institute, Ljubljana, Slovenia	Oct. 2014, **
Jan. 2018, +	The case of IBE versus Bayesian inference, <i>Artificial Intelligence Laboratory</i> . Jožef Stefan Institute, Ljubljana, Slovenia	Dispositions, Conditional Beliefs and Bayesian Epistemology, <i>Summer School in Cognitive Science</i> , NBU Sofia, Bulgaria	Jul. 2014
Oct. 2017, **	Some problems of Jeffrey Conditionalization, <i>10th Arché Graduate Conference</i> , University of St Andrews, U.K.	Conditionals and conditional degrees of beliefs. <i>The new vision of future technologies</i> , Eduvision, Ljubljana, Slovenia	Apr. 2014, **
Sep. 2017	Simulations of probabilistic belief updating: The case of IBE vs Jeffrey conditionalization, <i>Summer school on computer simulation methods – Participant Presentations</i> , HLRS Stuttgart, Germany	Cognitive Analysis of Metaphors on Balance in Shakespeare’s Richard II, <i>Information Society 2013</i> , Jožef Stefan Institute, Ljubljana, Slovenia	Oct. 2013, **
Aug. 2017, **	Conditionals simpliciter, <i>9th European Congress of Analytic Philosophy</i> , Munich, Germany		
Jan. 2017, **	Inference to the best explanation in cases of uncertain evidence (with Max Pellert), <i>Inferentialism, Bayesianism and Scientific Explanation Workshop</i> , MCMP/LMU Munich, Germany		
Sep. 2016	Material conditionals in probabilistic learning scenarios, <i>International Rationality Summer Institute</i> , Aurich, Germany		
Jul. 2016, **	Shakespeare’s embodied meaning, <i>Shakespeare: The Philosopher II</i> , University of Hertfordshire, U.K.		
Mar 2016, +	Reasoning with nested conditionals, <i>LOGOS Seminar</i> , LOGOS Research Group in Analytic Philosophy, University of Barcelona, Spain		
Mar 2016, +	Belief updating, confirmation theory and explanatory power, <i>Philosophy of science subgroup seminar</i> , LOGOS Research Group in Analytic Philosophy, University of Barcelona, Spain		
Nov. 2015, +	Prostor logike (The logical space), <i>Filozofski maraton</i> , Department of Philosophy, University of Ljubljana, Slovenia		
Oct. 2015, **	Learning from material conditionals, <i>Cognitive Science Conference, Information Society 2015</i> , Jožef Stefan Institute, Ljubljana, Slovenia		
Sep. 2015, +	Cog. metaphors about the balance of political success, <i>Theatrum Mundi</i> , Dubrovnik, Croatia		
		Teaching and supervision	
		LECTURER	
		Psychological theories of rationality, University of Ljubljana	2020-2023
		Epistemic justification (with Stephan Hartmann), Munich Center for Mathematical Philosophy, LMU Munich	2021-2022
		Human rationality and models of reasoning, Munich Center for Mathematical Philosophy, LMU Munich	2019-2020
		Philosophy of Science Seminar for Doctoral Candidates, University of Salzburg	2019
		TEACHING ASSISTANT (UNI. LJUBLJANA)	
		Rationality and Consciousness (exchange M.A. students of cognitive science)	2017-2019
		Contemporary epistemology [Sodobna spoznavna teorija] (B.A. course)	2016-2018
		Introduction to epistemology and philosophy of science [Osnove spoznavne teorije in filozofije znanosti] (M.A. course)	2016-2018

	THESIS (CO-)SUPERVISION AND RELATED ACTIVITIES ²	GmbH, Bundesministerium für Bildung, Wissenschaft und Forschung (BMBWF) Austria	
2024*	Martin Justin, Uni. Ljubljana, MA thesis co-supervision	European Philosophy of Science Association Fellowship for a visit of LOGOS Barcelona	Feb.–Mar. 2016
2023*	Maximilian Schlederer, MCMP/LMU Munich, second reader on an MA thesis	Short-Term Research Grant, DAAD Germany, for a visit of Munich Center for Mathematical Philosophy	May–Jul. 2015
	PROJECT SUPERVISION (UNI. LJUBLJANA)	Junior Fellowship, Munich Center for Mathematical Philosophy, LMU Munich	Apr.–May 2015
2021–2022	Information exchange in social setting; supervision	CEEPUS Scholarship for attendance at the 21 st Summer School in Cognitive Science, NBU Sofia, Bulgaria	Jul. 2014
2021	Simuliranje verjetnostnega učenja iz zavajajočih podatkov [Simulation studies of probabilistic learning from unreliable evidence]; supervision	Slovene Science Foundation award for the best student essay on trust in/among scientists	2012
2020–2021	Simulation studies of explanatory reasoning; supervision	Zois Scholarship: Slovenian state scholarship intended for distinctly talented students	2007–2016
2018–2019	Reverse inference in neuroscience, winter semester; co-supervision		
2017–2018	Simulation studies of graded lies, winter semester; supervision		
2016–2017	Simulation studies in Bayesian and explanatory belief updating; supervision		
	PROJECT SUPERVISION ASSISTANCE (UNI. LJUBLJANA)		
2015–2016	Cognitive biases and debiasing	DFG-AHRC project "Normative vs. Descriptive Accounts in the Philosophy and Psychology of Reasoning and Argumentation: Tension or Productive Interplay?", Munich Center for Mathematical Philosophy, LMU Munich, Germany	Oct. 2021–Sep. 2023
2013–2014	Rationality and emotions project	Research project: "Probabilistic versions of inference to the best explanation", Munich Center for Mathematical Philosophy, LMU Munich, Germany	Oct. 2019–Sep. 2021
		Research project: "Evaluating conflicting evidence", Department of Philosophy (KGW), University of Salzburg, Austria	Sep. 2018–May 2019
		Research project: "Inference to the best explanation – and then what?", Center for Logic, Language and Cognition (LLC), University of Turin, Italy	May–Jun. 2018
Oct. 2019–Sep. 2021	Humboldt Research Fellowship for Postdoctoral Researchers, Humboldt Foundation		
Jun. 2019–Sep. 2019, 2021	Language fellowship, Humboldt Foundation		
	Seal of Excellence, quality label awarded to my project proposal in scope of MSCA Actions, Horizon 2020 (European Commission)	Research project: "Vindication of material conditionals in probabilistic learning scenarios", LOGOS Barcelona, University of Barcelona	Feb.–Mar. 2016
Sep. 2018–May 2019	Ernst Mach Grant for a postdoctoral research project at the University of Salzburg; OeAD-	Research project: "Updating on conditionals", Munich Center for Mathematical Philosophy	Summer semester, 2015

Grants, honours & awards

²Expected defence year is denoted by *.

Research projects and visits

Summer schools, workshops, other courses

		Co-organiser of the conference Epistemic Justification: Formal Epistemology Meets Mainstream Epistemology, Munich Center for Mathematical Philosophy, Munich, Germany	Apr. 2023
Jun. 2019–Sep. 2019	Intensive course: German language, Carl Duisberg Center Munich, Germany		
May 2018	Intensive course: Computer Simulations and Numerical Experiments in Philosophy of Science, Department of Philosophy, University of Belgrade, Serbia	Co-chair of the programme committee for the Cognitive Science Conference in scope of Multi-conference Information Society 2022, Jožef Stefan Institute, Ljubljana	Oct. 2022
Sep. 2017	Summer school: On Computer Simulation Methods. High Performance Computing Center Stuttgart (HLRS), Stuttgart, Germany	Member of the programme committee for the 4 th Conference of the East European Network for Philosophy of Science; Tartu, Estonia	Jun. 2018
Sep. 2016	Summer school: International Rationality Summer Institute in Aurich, Germany	Member of the selection committee for new assistant professors at the MCMP/LMU Munich	2022
Jan. 2016	Interdisciplinary workshop: Perspectives on Research Ethics, University of Graz, Austria	Co-chair of the programme committee for the Cognitive Science Conference in scope of Multi-conference Information Society 2021, Jožef Stefan Institute, Ljubljana	Oct. 2021
Jul. 2014	21 st International Summer School in Cognitive Science, NBU Sofia, Bulgaria	Co-chair of the programme committee for the 3 rd Conference of the East European Network for Philosophy of Science; Belgrade, Serbia	Jun. 2021

Service to the profession

REFEREEING:³

since 2018	<u>Acta Analytica</u> • <u>AI&Society</u> • <u>The British Journal for the Philosophy of Science</u> • <u>Danish Yearbook of Philosophy</u> • <u>Episteme</u> • <u>Ergo</u> • <u>Erkenntnis</u> • <u>European Journal for Philosophy of Science</u> • <u>INDECS</u> • <u>Mind</u> • <u>Problemos</u> • <u>Synthese</u>	Co-organiser of the EENPS online seminar (7 philosophy of science talks with international speakers), [HTML]	2021
		Member of the selection committee for new postdocs at the MCMP/LMU Munich	2020
		Organisation of a reading group on inference and reasoning; MCMP, LMU Munich	since Feb. 2020
		Member of the programme committee for Bayes By the Sea 2019 conference; Ancona, Italy	Aug. 2019

ORGANISATION:

Oct. 2023	Co-organiser of the workshop How Should We Reason? Philosophical and Psychological Perspectives, Munich Center for Mathematical Philosophy, Munich, Germany	Member of the programme committee for the Formal Epistemology Workshop 2019; Turin, Italy	Jun. 2019
Sep. 2023	Member of the local organizing committee for the European Philosophy of Science Association (EPSA) 2023 Conference, Belgrade, Serbia	Member of the programme committee for the 2 nd Conference of the East European Network for Philosophy of Science; Bratislava, Slovakia	Jun. 2018
2023	Chair of a PhD thesis committee (for a PhD thesis in epistemology), University of Ljubljana, Slovenia	Member of the programme committee for the Inaugural Conference of the East European Network for Philosophy of Science; Sofia, Bulgaria	Jun. 2016

³Multiple reviews for underlined journals.

MEMBERSHIPS AND RELATED ACTIVITIES:

East European Network for Philosophy of Science (2022-: member, 2020-2022: coordinator; 2016-2020: member of the founding steering committee)

Member of the European Philosophy of Science Association (EPSA)

since 2016

Member of the editorial board of Analiza, a Slovenian journal for analytic philosophy and philosophy of science

Member of the Slovenian Philosophical Society

Member of the Slovenian Cognitive Science Association (2016–2018: Treasurer, 2021–2025: Secretary)

Member of the Slovenian Society for Analytic Philosophy and Philosophy of Science

2013-2018

Editor of Črna škatla, a Slovenian web-journal for popularisation of cognitive science, [\[HTML\]](#)

Languages

LaTeX (intermediate)
Python (intermediate)
Julia (basic)
Mathematica (basic)
R (basic)
MATLAB (basic)

Slovene (native)
English (fluent)
German (advanced)
Croatian (advanced)

Erdős number

5
(Paul Erdős → Kenneth Kunen → Jeffrey Bruce Paris → Soroush Rafiee Rad → Stephan Hartmann)