Dr. Borut Trpin

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Areas of specialization

Formal epistemology • Philosophy of science

Areas of competence

Psychology of reasoning • Logic • Philosophy of language

Position

2021-2023	Postdoctoral researcher, Munich Center for Mathematical Philosophy, LMU Munich
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, Faculty of Arts, University of Ljubljana

Scientific title

since 2019	Assistant Professor (docent), University of Ljubljana

Teaching assistant (asistent), University of Ljubljana	2015–2018

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

Against methodological gambling. *Erkenntnis.* [DOI]	Forthcoming
Lying, more or less: A computer simulation study of graded lies and trust dynamics, co-authored with Anna Dobrosovestnova and Sebastian Götzendorfer, *Synthese.* [DOI]; [PREPRINT]	Forthcoming
Jeffrey Conditionalization: Proceed with Caution, *Philosophical Studies 177*(10), 2985–3012. [DOI]; [PREPRINT]	2020
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

2019 'Seize it, if thou dar'st': Three Types of Imperative Conditional in Richard II. In C. Bourne and E. Caddick Bourne (Eds.), *Routledge Companion to Shakespeare and Philosophy*, Routledge Series in Philosophy. London and New York: Routledge. [DOI]

2015 Cognitive metaphors about the balance of political success: an example from Shakespeare. In S. Petlevski and G. Pavlić (Eds.), *Theatrum Mundi*, 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

2021 Laganje in negotovost [On lying and uncertainty]. In Markič, O. and Malec. M. (Eds.), *Misli svetlobe in senc: zbornik razprav s simpozija o filozofskem delu Marka Uršiča.* Ljubljana University 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).

2013 "Sreča [...] na tehtnici": kognitivna analiza ravnotežnostnih metafor v Shakespearovem Rihardu II ["Their fortunes both are weigh'd": a cognitive analysis of balance metaphors in Shakespeare's Richard II."], *Analiza, 17*(4).

Miscellaneous

2021 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]

Presentations[1]

What is scientific disagreement evidence of (with Mariangela Zoe Cocchiaro), *European Epistemology Network Meeting*, Glasgow, U.K. — Jun. 2022, **

A computational exploration of probabilistic learning rules in unreliable circumstances, *MCMP Colloquium*, Munich, Germany — Oct. 2021, +

The ecological rationality of probabilistic learning rules in unreliable circumstances (with Ana Marija Plementaš), *Information Society Multiconference*, Ljubljana, Slovenia — Oct. 2021, **

Epistemically modest methodological triangulation, *EPSA21*, Turin, Italy. — Sep. 2021, **

Methodological triangulation and the value of epistemic modesty, 3rd *East European Network for Philosophy of Science Conference*, Belgrade, Serbia — Jun. 2021, **

Račun(alni)ške metode v filozofiji: primer raziskave delnega laganja [Computational methods in philosophy: Simulating partial lies], *Slovensko filozofsko društvo*, Slovenia — 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], *Uvod v raziskovanje 2*, Ljubljana, Slovenia — May 2021, +

Logična napaka ali pravilen induktivni sklep? [Is it a logical mistake or a correct inductive inference?], *Simbolna logika*, Ljubljana, Slovenia — May 2021, +

Obstaja poleg običajnega tudi psihološki imunski sistem? [Is there such a thing as a psychological immune system?], *Filozofija kognitivne znanosti*, Ljubljana, Slovenia, [HTML] — Dec. 2020, +

Bayesians still don't learn from conditionals (with Mario Günther), *Bayesian Epistemology: Perspectives and Challenges*, MCMP/LMU Munich, Germany — Aug. 2020, **

Methodological triangulation and the value of epistemic modesty, 10th *European Congress of Analytic Philosophy*, Utrecht, Netherlands — Aug. 2020, **

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

Jul. 2020, ** — Thou shalt not gamble with methods, *Perspectives on Scientific Error #4*, Lago Maggiore, Italy

Nov. 2019 — Inference to the best of the best explanations. *MCMP Colloquium*, LMU Munich, Germany

Nov. 2019, + — Laž in negotovost [Lying and uncertainty], *Simpozij o delu prof. dr. Marka Uršiča*, Department of Philosophy, University of Ljubljana, Slovenia

Nov. 2019, + — Probabilistic versions of inference to the best explanation (poster), *Alexander von Humboldt Network Meeting*, Hamburg, Germany

Oct. 2019, ** — The Value of Scientific Explanations in Using CRISPR-Cas for Gene Drive: The Case of Population Suppression in Anopheles gambiae Mosquitoes (poster, with Nace Kranjc), *2nd Meeting of the PhilInBioMed International Network*, Bordeaux, France

Sep. 2019, + — Objectivity in the face of scientific disagreement, *POND Meeting*, Barcelona, Spain

June 2019, ** — 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, *Formal Epistemology Workshop 2019*, University of Turin, Italy

May 2019, + — Influence of Conditionals on Belief Updating, *Linguistic Circle of the Faculty of Arts*, University of Ljubljana, Slovenia

Apr. 2019, + — Belief updating in untrustworthy circumstances, *Complexity Science Hub Talk*, Vienna, Austria

Oct. 2018 — Inference to the best of the best explanations (with Anton Donchev), *WIP Seminar*. University of Salzburg, Austria

Jun. 2018, ** — Lying: More or less (with Anna Dobrosovestnova *&* Sebastian Götzendorfer), *Computational Modelling in Philosophy*. MCMP/LMU Munich, Germany

Jun. 2018, ** — On some problematic consequences of Jeffrey conditionalization, *2nd East European Network for Philosophy of Science Conference*, Bratislava, Slovakia

Jun. 2018, ** — Inference to the best of the best explanations (with Anton Donchev), *Models of Explanation, 11th MuST Conference in Philosophy of Science*. Turin, Italy

Jun. 2018, ** — Lying: More or less (with Anna Dobrosovestnova *&* Sebastian Götzendorfer), "*Communication and Cooperation*" Workshop. University of Milan, Milan, Italy

May 2018, + — Some problematic consequences of Jeffrey conditionalization, *Workshop in Philosophy of Science*. University of Turin, Turin, Italy

Jan. 2018, + — The case of IBE versus Bayesian inference, *Artificial Intelligence Laboratory*. Jožef Stefan Institute, Ljubljana, Slovenia

Oct. 2017, ** — Some problems of Jeffrey Conditionalization, *10th Arché Graduate Conference*, University of St Andrews, U.K.

Sep. 2017 — Simulations of probabilistic belief updating: The case of IBE vs Jeffrey conditionalization, *Summer school on computer simulation methods – Participant Presentations*, HLRS Stuttgart, Germany

Aug. 2017, ** — Conditionals simpliciter, *9th European Congress of Analytic Philosophy*, Munich, Germany

Jan. 2017, ** — Inference to the best explanation in cases of uncertain evidence (with Max Pellert), *Inferentialism, Bayesianism and Scientific Explanation Workshop*, MCMP/LMU Munich, Germany

Sep. 2016 — Material conditionals in probabilistic learning scenarios, *International Rationality Summer Institute*, Aurich, Germany

Jul. 2016, ** — Shakespeare's embodied meaning, *Shakespeare: The Philosopher II*, University of Hertfordshire, U.K.

Mar 2016, + — Reasoning with nested conditionals, *LOGOS Seminar*, LOGOS Research Group in Analytic Philosophy, University of Barcelona, Spain

Mar 2016, + — Belief updating, confirmation theory and explanatory power, *Philosophy of science subgroup seminar*, LOGOS Research Group in Analytic Philosophy, University of Barcelona, Spain

Nov. 2015, +	Prostor logike (The logical space), *Filozofski maraton*, Department of Philosophy, University of Ljubljana, Slovenia
Oct. 2015, **	Learning from material conditionals, *Cognitive Science Conference, Information Society 2015*, Jožef Stefan Institute, Ljubljana, Slovenia
Sep. 2015, +	Cog. metaphors about the balance of political success, *Theatrum Mundi*, Dubrovnik, Croatia
Oct. 2014, **	In defense of precise credences, *Cognitive Science Conference, Information Society 2014*, Jožef Stefan Institute, Ljubljana, Slovenia
Jul. 2014	Dispositions, Conditional Beliefs and Bayesian Epistemology, *Summer School in Cognitive Science*, NBU Sofia, Bulgaria
Apr. 2014, **	Conditionals and conditional degrees of beliefs. *The new vision of future technologies*, Eduvision, Ljubljana, Slovenia
Oct. 2013, **	Cognitive Analysis of Metaphors on Balance in Shakespeare's Richard II, *Information Society 2013*, Jožef Stefan Institute, Ljubljana, Slovenia

Teaching and supervision

LECTURER

2021-2022	Epistemic justification (with Stephan Hartmann), Munich Center for Mathemathical Philosophy, LMU Munich
2020-2021, 2021-2022	Psychological theories of rationality, University of Ljubljana
2019-2020	Human rationality and models of reasoning, Munich Center for Mathematical Philosophy, LMU Munich
2019	Philosophy of Science Seminar for Doctoral Candidates, University of Salzburg

TEACHING ASSISTANT (UNI. LJUBLJANA)

2017-2019	Rationality and Consciousness (exchange M.A. students of cognitive science)

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

PROJECT SUPERVISION (UNI. LJUBLJANA)

Simuliranje verjetnostnega učenja iz zavajajočih podatkov [Simulation studies of probabilistic learning from unreliable evidence]; supervision	2021
Simulation studies of explanatory reasoning; supervision	2020–2021
Reverse inference in neuroscience, winter semester; co-supervision	2018–2019
Simulation studies of graded lies, winter semester; supervision	2017–2018
Simulation studies in Bayesian and explanatory belief updating; supervision	2016–2017

PROJECT SUPERVISION ASSISTANCE (UNI. LJUBLJANA)

Cognitive biases and debiasing	2015–2016
Rationality and emotions project	2013–2014

Grants, honors & awards

Humboldt Research Fellowship for Postdoctoral Researchers, Humboldt Foundation	Oct. 2019– Sep. 2021
Language fellowship, Humboldt Foundation	Jun. 2019– Sep. 2019
Seal of Excellence, quality label awarded to my project proposal in scope of MSCA Actions, Horizon 2020 (European Commission)	2019
Ernst Mach Grant for a postdoctoral research project at the University of Salzburg; OeAD-GmbH, Bundesministerium für Bildung, Wissenschaft und Forschung (BMBWF) Austria	Sep. 2018– May 2019
European Philosophy of Science Association Fellowship for a visit of LOGOS Barcelona	Feb.–Mar. 2016

May–Jul. 2015	Short-Term Research Grant, DAAD Germany, for a visit of Munich Center for Mathematical Philosophy
Apr.–May 2015	Junior Fellowship, Munich Center for Mathematical Philosophy, LMU Munich
Jul. 2014	CEEPUS Scholarship for attendance at the 21st Summer School in Cognitive Science, NBU Sofia, Bulgaria
2012	Slovene Science Foundation award for the best student essay on trust in/among scientists
2007–2016	Zois Scholarship: Slovenian state scholarship intended for distinctly talented students

Research projects and visits

Oct. 2021–Oct. 2021	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. 2019–Sep. 2021	Research project: "Probabilistic versions of inference to the best explanation", Munich Center for Mathematical Philosophy, LMU Munich, Germany
Sep. 2018–May 2019	Research project: "Evaluating conflicting evidence", Department of Philosophy (KGW), University of Salzburg, Austria
May–Jun. 2018	Research project: "Inference to the best explanation – and then what?", Center for Logic, Language and Cognition (LLC), University of Turin, Italy
Feb.–Mar. 2016	Research project: "Vindication of material conditionals in probabilistic learning scenarios", LOGOS Barcelona, University of Barcelona
Summer semester, 2015	Research project: "Updating on conditionals", Munich Center for Mathematical Philosophy, LMU Munich, Germany

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²Multiple reviews for underlined journals.

Summer schools, workshops, other courses

Intensive course: German language, Carl Duisberg Center Munich, Germany	Jun. 2019–Sep. 2019
Intensive course: Computer Simulations and Numerical Experiments in Philosophy of Science, Department of Philosophy, University of Belgrade, Serbia	May 2018
Summer school: On Computer Simulation Methods. High Performance Computing Center Stuttgart (HLRS), Stuttgart, Germany	Sep. 2017
Summer school: International Rationality Summer Institute in Aurich, Germany	Sep. 2016
Interdisciplinary workshop: Perspectives on Research Ethics, University of Graz, Austria	Jan. 2016
21st International Summer School in Cognitive Science, NBU Sofia, Bulgaria	Jul. 2014

Service to the profession

REFEREEING:²

Acta Analytica • AI&Society • The British Journal for the Philosophy of Science • Ergo • Erkenntnis • European Journal for Philosophy of Science • INDECS • Mind • Synthese	since 2018

ORGANISATION:

Co-chair of the programme committee for the Cognitive Science Conference in scope of Multiconference Information Society 2021, Jožef Stefan Institute, Ljubljana	Oct. 2021
Co-chair of the programme committee for the 3rd Conference of the East European Network for Philosophy of Science; Belgrade, Serbia	Jun. 2021
Co-organiser of the EENPS online seminar (7 philosophy of science talks with international speakers), [HTML]	2021

2020	Member of the selection committee for new postdocs at the MCMP/LMU Munich
since Feb. 2020	Organisation of a reading group on inference and reasoning; MCMP, LMU Munich
Aug. 2019	Member of the programme committee for Bayes By the Sea 2019 conference; Ancona, Italy
Jun. 2019	Member of the programme committee for the Formal Epistemology Workshop 2019; Turin, Italy
Jun. 2018	Member of the programme committee for the 2nd Conference of the East European Network for Philosophy of Science; Bratislava, Slovakia
Jun. 2016	Member of the programme committee for the Inaugural Conference of the East European Network for Philosophy of Science; Sofia, Bulgaria

MEMBERSHIPS AND RELATED ACTIVITIES:

European Network for Philosophy of Science (since 2020: 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)
Slovene (native)	R (basic)
English (fluent)	MATLAB (basic)
German (advanced)	Julia (basic)
Croatian (advanced)	Mathematica (basic)