

Sofia Rappe

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LMU München, Fakultät für Philosophie, Lehrstuhl für Philosophy of Mind
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SPECIALIZATION

neurophilosophy | philosophy of mind, language, perception & cognition | predictive processing | consciousness
conceptual thought | metacognition | artificial minds

EDUCATION

- 2019 – 2022
(Expected) **PhD in Neurophilosophy**
Graduate School of Systemic Neurosciences
Munich Center for Neurosciences – Brain & Mind
Faculty of Philosophy, Philosophy of Science and the Study of Religion
Ludwig-Maximilian-Universität München (LMU Munich)
Dissertation: *Predictive Processing and Conscious Thought*
Advisory Committee: Ophelia Deroy, Stephan Hartmann, Sam Wilkinson
- 2017 – 2018 **MSc in Mind, Language & Embodied Cognition (Distinction)**
The University of Edinburgh
Dissertation: *Now, Never, or Coming Soon? Prediction and Efficient Language Processing*
Supervisor: Andy Clark
- 2013 – 2017 **Hons BSc in Linguistics & Mathematics, with a minor in Semiotics & Communication Studies (Distinction)**
Victoria College, University of Toronto (U of T)
Three capstone projects in cognitive science and linguistics
Supervisors: John Vervaeke, Michela Ippolito

PROFESSIONAL EXPERIENCE

- 10/2019 – present **Instructor/Teaching Assistant**, Chair of Philosophy of Mind, LMU Munich
- 09/2018 – 08/2019 **Academic Editor**, Editing Press Inc., Online
- 01/2017 – 08/2018 **Laboratory Manager**, Consciousness and Wisdom Studies Lab (CWSL), Toronto
Laboratory Director: Dr. John Vervaeke, Primary Investigator: Dr. Michel Ferrari
- 08/2015 – 01/2017 **(Senior) Research Assistant**, CWSL, Toronto
- 04/2016 – 08/2016 **Research Assistant**, Technologies for Aging Gracefully Lab (TAG Lab), Toronto
Laboratory Director (Emeritus): Dr. Ronald Baecker
- 2012 – 2015 **Freelance Technical Translator & Writer**, Gella Ltd. & Mute Labs, Russia

PUBLICATIONS

Rappe S. (forthcoming 2020). Now, Never, or Coming Soon? Prediction and Efficient Language Processing. *Pragmatics & Cognition*.

Rappe S. (in review). Predictive minds can think: Predictive processing accommodates generality and surface compositionality of thought.

Vervaeke J. et al. [including **Rappe S.**]. (in review). Light on a Darkling Plain: Mystical Experience is Predictive of Meaning in Life via Coherence.

BOOK REVIEWS

Rappe, S. (2020). Brain-Mind [Review of the book *Brain-Mind: From Neurons to Consciousness and Creativity*, by P. Thagard]. *Metapsychology Online Reviews*.

AWARDS, FUNDING & FELLOWSHIPS

2020	Faculty 10 Mentorship Program Bursary for Female Academics in Philosophy, LMU Munich
2019 – present	PhD in Neurophilosophy Scholarship, LMU Munich
2019	Edinburgh Global Research Scholarship, The University of Edinburgh (declined to attend LMU Munich)
2019	College of Arts, Humanities and Social Science Research Award, The University of Edinburgh (declined to attend LMU Munich)
2019	Modelling Consciousness Workshop Travel Grant
2018	Highly Commended Dissertation Award, The University of Edinburgh
2013 – 2014	Vic One Program Member: Arthur Schawlow Stream for Physical and Mathematical Sciences (U of T, competitive admission)

TALKS & POSTERS

6/2020	<i>Thinking about Thought (and Predictive Processing)</i> , Bochum Early Career Researchers Workshop, Online
5/2020	<i>Predictive Processing Can Accommodate Compositionality and Generality of Thought</i> , GSN Neurophilosophy Colloquium, LMU, Germany
2/2020	<i>Predictive Processing and Thought</i> , CVBE Lecture Series, LMU Munich, Germany
2/2020	<i>How to Write a Textbook Chapter</i> , CVBE How-To Series, LMU Munich, Germany
11/2019	<i>Metaphysics: Foundationalism, Informatism, Coherentism</i> , GSN Neurophilosophy Colloquium, LMU Munich, Germany
07/2019	<i>Prediction and Efficient Language Processing</i> (invited), York University Neurology Research Association, Canada
03/2019	<i>Predictive Processing and Conscious Thought</i> , Modelling Consciousness Workshop, Dorfgastein, Austria
06/2018	<i>Predictive Language Processing and the Now-or-Never Bottleneck</i> (poster), Language @ Edinburgh Lunch, UK
01/2018	<i>Trouble with Metaphors</i> , Mind and Cognition, University of Edinburgh, UK
03/2017	<i>On Metaphor</i> , Confluence: Merging Streams, Toronto, Canada

TEACHING

2020 – 2021	Co-instructor & Course Coordinator (LMU Munich) Representations in cognitive science (seminar)
2020	Co-instructor & Course Coordinator (LMU Munich) Knowing that we know: Key issues on reflection and confidence (seminar)
2020	Guest Lecturer (LMU Munich) Minds & Methods: Thesis Writing Seminar for Philosophy Students.
2019 – 2020	Seminar Host (LMU Munich) Predictive Processing Reading Group (guided journal club)
2019	Seminar Co-host (LMU Munich)

Cybernetics & Computation: *The Promise of Artificial Intelligence* by Brian Cantwell Smith (guided journal club)

2019 **Instructor & Course Designer** (Cognitive Science and AI Students Association at U of T)
Introduction to Predictive Processing (lecture series)

PROFESSIONAL SERVICE

2020 **Organizer**, GSN Retreat 2020 (LMU Munich)

2020 **Reviewer**, *Erkenntnis & Synthese*

2019 **Discussion Leader**, The Meta-Problem of Consciousness Debate, U of T

2018 **Assistant Organizer**, Online Pedagogy Conference, The University of Edinburgh

2016 – 2017 **Student Advisory Team Member**, Enterprise Applications & Solutions Integration Team, U of T

10/2014 **Assistant Organizer**, University of Toronto Interdisciplinary Symposium on the Mind: Mind and Religion

PUBLIC OUTREACH

10/2020 **Guest Speaker**, NeuroCamp: Munich Neuroscience Summer School, Online

04/2014 **Demonstrator**, Science Rendezvous, Toronto

LANGUAGES

Russian (native) | **English** (near native) | **Hebrew** (B1) | **Japanese** (B1) | **German** (A2) | **Tatar** (A2)

TECHNICAL SKILLS

Python (NLTK, machine learning) | Matlab/Octave (machine learning, Stanford University 2018 Coursera certificate) | R (basic statistical methods) | Google Suite | Microsoft Office | Apple Keynote