# Matheus Diesel Werberich

### January, 2025

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#### Education

PhD in Philosophy-Neuroscience-Psychology, Washington University in St. Louis Cognitive, Computational and Systems Neuroscience Pathway.

2029 (exp.)

Cognitive, Computational and Systems Neuroscience Fathway.

Master's in Philosophy, Federal University of Santa Maria (UFSM)

2023

Advisor: César Schirmer dos Santos

Dissertation: "The mechanisms of time: delineating the systems for memory and imagination"

Licenciate's in Philosophy, Federal University of Santa Maria (UFSM)

2022

Equivalent to a Bachelor's degree, with an additional emphasis on teacher training.

#### **Publications**

#### Refereed articles

- 4. Werberich, M. D. (2023) Top-down and bottom-up constraints in mechanistic inquiry. *Controversia* (*Unisinos*), v. 19, n. 3, pp. 87 106 doi:10.4013/con.2023.193.06
- 3. Werberich, M. D. (2020a) A metacognitive approach to memory markers. Aporia, 20, pp. 19-30. url
- 2. Werberich, M. D. (2020b) Como ensinar filosofia em uma educação maior: uma análise bourdieuana do sistema de ensino. Revista Digital de Ensino de Filosofia, 6, pp. 1-12. doi:10.5902/2448065739401
- 1. Werberich, M. D. (2019) O dilema presentista. Em curso, 6, pp. 105-114. doi:10.37038/006011

### Invited publications

1. Werberich, M. D. (Forthcoming) Review of "Gregory & Michaelian (2024) Dreaming and Memory: Philosophical Issues". *Memory Studies*.

### Under review

- 2. Paper on episodic memory and semantic learning. Revise and resubmit.
- 1. Paper on remembering and imagining as propositional attitudes. Revise and resubmit.

#### Academic events

#### Refereed talks

- 9. "Memory as learning" Southern Society for Philosophy and Psychology, Mobile, AL, 2025
- 8. "From episodic to semantic: why semantization is a problem for enactivism about memory" Society for Philosophy and Psychology, Purdue University, 2024

- 7. "From episodic to semantic: why semantization is a problem for enactivism about memory" *Issues in Philosophy of Memory 4*, University of Geneva, 2024
- 6. "From episodic to semantic: why we need memory traces to explain semanticization" VII Conference of the Latin American Association of Analytical Philosophy, Universidad de la República, 2024
- 5. "(Dis)continuism and causation" VII Conference of Brazilian Society for Analytic Philosophy, Pontifical Catholic University of Rio de Janeiro, 2022
- 4. "A defense of causalist continuism" Issues in Philosophy of Memory 3, Duke University, 2022
- 3. "(Dis)continuism and mechanisms" Issues in Philosophy of Memory 2.5, Online event, 2021
- 2. "Metacognitive feelings and concepts" VI Conference of Brazilian Society for Analytic Philosophy, Online event, 2020
- 1. "O dilema presentista" 34° Encontro Nacional dos Estudantes de Filosofia, UFSM, 2018

#### Organization

A place for the memory trace, Online event.

Speaker: Sarah Robins. Organized with the Philosophy of Memory Lab.

Déjà Vécu Is Not Déjà Vu: An Ability View, UFSM.

Speaker: Denis Perrin. Organized with the Philosophy of Memory Lab.

Introduction to the cognitive sciences for teaching philosophy, Online event.

Organized with Pedagogical Residency and Graduate Program in Philosophy (UFSM).

Santa Maria-Grenoble Memory Workshop, UFSM.

2029

Organized with the Philosophy of Memory Lab.

### Teaching

### As teaching assistant

Washington University in St. Louis

Present Moral Problems (primary instructor: Anne Baril)

Spring 2025

Philosophy of Medicine (primary instructor: Marina DiMarco)

Fall 2024

As sole instructor

State Highschool Coronel Pilar

Courses taught: Introduction to logic; Philosophy of science; Free will & determinism. 2021 - 2022

Federal University of Santa Maria - Pedagogical Residency

Participant of UFSM's education project for teaching at public highschools. 2020 - 2022

#### Professional services

Peer review

Journal articles: Aufklärung: journal of philosophy 2024

Voluntas: International Journal of Philosophy 2019 - 2020

Editorial assistant and copy-editor.

# Continuing education

WashU: Philosophy of Emergent Technologies, Pedagogy Workshop	2025
Neuromatch Academy: Computational Neuroscience Summer Course	2024

# Relevant graduate coursework

### Washington University in St. Louis

Biological Neural Computation (Biomedical Engineering, B. Raman)	Spring 2025
Research Seminar - Values in Science (Philosophy, M. DiMarco)	Spring 2025
Quantitative Methods I (Psychological & Brain Sciences, S. Cooper)	Fall 2024
The Science of Behavior (Psychological & Brain Sciences, B. Carlson, J. Zacks)	Fall 2024
Intro to Computational Cognitive Science (Psychological & Brain Sciences, W. Kool)	Spring 2024
Research Seminar - Time and Causation (Philosophy, C. Craver)	Spring 2024
Survey Seminar - Contemporary Political Philosophy (Philosophy, L. Watson)	Fall 2023

# Federal University of Santa Maria

Metaphysics of Memory (Philosophy, C. dos Santos)	Spring 2023
Research Methods (Philosophy, M. Fanton)	Spring 2023
Applied Ethics (Philosophy, F. Williges)	Fall 2022
Philosophy of Religion (Philosophy, J. Porcher)	Fall 2022

# Languages

Portuguese: Native English: Fluent (C1) German: Advanced (B2)

### References

Carl F. Craver Professor of Philosophy and Philosophy-Neuroscience-Psychology, Washington University in St. Louis, ccraver@wustl.edu