# Mykyta (Nick) Kabrel

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Google Scholar | Webpage | LinkedIn | ORCID

# **EDUCATION**

### 01/09/2022 - 15/06/2024

### University of Tartu | Tartu, Estonia

**MA:** Philosophy (with a focus on cognitive sciences)

**Grade:** Cum laude (5 out of 5)

**Thesis:** "How does psychotherapy work? A cognitive neuroscience-based framework for understanding

therapeutic change.

Recognition: 3rd best master's thesis in arts and humanities nationwide awarded by the Estonian Research

Council (2024).

#### 01/01/2023 - 31/05/2023

### University Vita-Salute San Raffaele, Department of Philosophy | Milan, Italy

**Exchange Semester** 

### 01/09/2018 - 15/06/2022

## "KROK" University of Economics and Law | Kyiv, Ukraine

**BSc:** Psychology

Grade: "Good" (86 out of 100)

**Thesis:** "The influence of the emotional state on sports performance in young football players."

# RESEARCH & WORK EXPERIENCE

### 01/09/2024 - present

PhD student/Research Associate | Chair of Clinical Psychology and Psychotherapy Research, University of Zurich (Sup. Prof. Dr. <u>Birgit Watzke</u>)

Main tasks: teaching seminars and supervision of bachelor's theses, co-coordinating InMind project;
 Coordinating "InterInsight project".

### 01/06/2023 - 30/08/2024

### Research Assistant | Natural and Artificial Intelligence Lab, University of Tartu (Sup. Prof. Dr. Jaan Aru)

• Project: "Coaching insight" in collaboration with <u>Wundamental.AI</u> (Development of the LLM-based tool for facilitating insights in coaching clients between coaching sessions).

# 20/01/2023 - 30/05/2023

# Research Intern | Cognition in Action Lab, University of Milan (Sup. Prof. Dr. John Andrew Michael)

 Project: "Cognition in action across cultures." (Involved in experiment design, conduct, and data analysis).

### 01/01/2021 - 01/01/2023

Counseling Psychologist | Football Club Shakhtar, Department of Control and Development of Education (non-academic job)

 Main tasks: psychological counseling of professional young football players (13-19 y.o.). Workshops and psychological training for coaches and players.

# TEACHING AND SUPERVISION

- Seminar: "Chronification of Mental Disorders" (Fall semester 2024), University of Zurich
- Supervision of 2 bachelor theses in clinical psychology (Spring semester 2025), University of Zurich

# **PUBLICATIONS**

#### Peer-reviewed

<u>Kabrel, M.,</u> Tulver, K., & Aru, J. (2024). The journey within: Mental navigation as a novel framework for understanding psychotherapeutic transformation. *BMC psychiatry*, 24(1), 91. https://doi.org/10.1186/s12888-024-05522-8

# **Pre-prints**

Michael J., Dvorkin D., <u>Kabrel M.</u> (2023). Do Collectivist and Individualist Primes Affect the Sense of Commitment in Joint Action? <a href="https://doi.org/10.23668/psycharchives.13226">https://doi.org/10.23668/psycharchives.13226</a>.

#### Under review

<u>Kabrel M.</u>, Aru J. Internal exploration and awareness expansion: Understanding psychotherapeutic transformation on conceptual and neurobiological levels.

Kabrel M., Aru J. Neurocognitive mechanisms of psychotherapeutic change: A three-stage process.

Michael J., <u>Kabrel M.</u>, Montanari F.A., Dvorkin D. (in revision). Experiencing Coordination and Commitment in Joint Action: A Cross-Cultural Qualitative Study.

# **CONFERENCE PRESENTATIONS**

- <u>Kabrel M.</u>, Tulver K., Aru J. (June 25-28, 2025). Understanding psychotherapeutic change through cognitive maps and mental navigation. *56th Annual Meeting of the Society for Psychotherapy Research*. Jagiellonian University Krakow. (upcoming panel presentation).
- <u>Kabrel M.</u> (December 1-2, 2023). Explaining away the Aha! moment: The phenomenon of insight is just a novel prediction. *1st Annual Web Conference of the International Society for the Philosophy of the Sciences of the Mind.* Hosted by Cisco WebEx. (paper presentation). Program: <a href="https://bit.ly/3BUGZeA">https://bit.ly/3BUGZeA</a>
- <u>Kabrel M.</u> (October 12-13, 2023). Exploring Mental Navigation: Cellular, Cognitive, and Philosophical Perspectives. *Berlin Workshop on Neuroscientific Explanation 2023*. Technical University of Berlin. (paper presentation). <a href="https://bit.ly/49HHvZ5">https://bit.ly/49HHvZ5</a>
- <u>Kabrel M.</u> (September 15-16, 2023). From Spatial Navigation to Mental Navigation: Developing a Unified Theory of Cognition. *7th Annual Graduate Philosophy Conference for Nordic Universities*. University of Tartu. (paper presentation). Program: <a href="https://bit.ly/3R3SFjD">https://bit.ly/3R3SFjD</a>
- <u>Kabrel M.</u>, Tulver K., Aru J. (August 28-31, 2023). Extending the Mind: The Neural Basis and Phenomenology of Introspective Insight. *30th Annual Conference in the European Society for Philosophy and Psychology*. Czech Academy of Sciences, Prague. (paper presentation) <a href="https://bit.ly/3L8A1Ea">https://bit.ly/3L8A1Ea</a>
- Michael J., <u>Kabrel M.</u> (July 10-12, 2023). The Sense of Commitment in Joint Action: A Cross-Cultural Study. *9th Joint Action Meeting*. Central European University, Budapest. Program: <a href="https://bit.ly/48dSic0">https://bit.ly/48dSic0</a>
- <u>Kabrel M.</u> (June 15-17, 2023). How We Created the Hero Narrative From Our Emotional System of Fear. *10th Annual Conference in the European Philosophical Society for the Study of Emotions*. University of Tartu. (paper presentation). Program: <a href="https://bit.ly/43hpEE4">https://bit.ly/43hpEE4</a>

# **AWARDS**

- Teaching "Micro Innovation" Grant awarded by ULF UZH (together with Marie Drüge, Ph.D.)
  (2024-2025, 3600 CHF)
- 3<sup>rd</sup> best master's thesis in humanities nationwide awarded by the Estonian Research Council (2024, 1300 EUR)
- Teaching and research stipend for graduate students at the University of Tartu (2023, 1800 EUR)
- Achievement stipend for the University of Tartu students (2023, 1000 EUR)

- Erasmus+ internship grant (2023, 3000 EUR)
- Excellence scholarship for Ukrainian students at the University of Tartu (2022, 1000 EUR)
- Erasmus+ study grant (2022, 2400 EUR)
- Winner of the All-Ukrainian Olympiad in psychology among undergraduate students (2020).

# SCIENCE COMMUNICATION

- Science communication blog on *Psychology Today:* https://www.psychologytoday.com/intl/contributors/nick-kabrel
- Science communication articles in the *Psyche Digital Magazine*: <a href="https://psyche.co/users/nick-kabrel">https://psyche.co/users/nick-kabrel</a>
- Interview for the Estonian Science Portal <u>Novaator</u>. <a href="https://bit.ly/446TH2C">https://bit.ly/446TH2C</a>

# **SKILLS**

- Data acquisition: First experiences with EEG, TMS (brain imaging).
- Data analysis: Experienced in R, JASP, SPSS, Python.
- Language: Ukrainian (native), Russian (2<sup>nd</sup> native), English (C1, IELTS 8), German (A2-B1).

# **VOLUNTEERING AND PUBLIC ENGAGEMENT**

- Head of the Institute of Humanities' Student Council at the University of Tartu (2023-2024).
- Volunteering counseling psychologist for Ukrainians at the University of Tartu (2022-2024)
- Introductory psychology lectures for high-school pupils in two Ukrainian schools (2021)