

E-Mail: [duyguntu@uci.edu](mailto:duyguntu@uci.edu)  
[duygun@metu.edu.tr](mailto:duygun@metu.edu.tr)

Website: [www.uyguntunc.com](http://www.uyguntunc.com)

ORCID: <https://orcid.org/0000-0003-0148-0416>

## DUYGU UYGUN TUNÇ

### *Curriculum Vitae*

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#### APPOINTMENTS

- Since 08/20 **MSCA Cofund Research Fellow** Department of Philosophy, Middle East Technical University, Ankara.  
Investigator of the research project “Extended Scientific Virtue.”  
Duties consist of conducting and disseminating research, engaging in research communication and outreach activities as planned in the research project.
- 02/22-08/22 **Visiting Scholar** Department of Philosophy, University of California, Irvine.  
*Sponsor:* Duncan Pritchard  
Duties consist of conducting and disseminating research.
- 09/13-06/15 **Teaching Assistant** Department of Philosophy, Boğaziçi University  
Teaching and examination duties, administrative duties, undergraduate supervision.

#### EDUCATION

- 10/20 **PhD in Philosophy** Heidelberg University, University of Helsinki (cotutelle)  
*Dissertation:* Communication and the Origins of Personhood  
*Supervisors:* Jan-Ivar Vilhelm Lindén, Peter König  
*Examiners (external):* Andreas Hetzel, Carlo Brentari  
*Magna cum Laude*
- 08/13 **M.A. in Philosophy** Boğaziçi University, Istanbul  
*Thesis:* A Relational Approach to Individuation: A Dialogue Between Aristotelian Hylemorphism and Simondonian Theory of Individuation  
*Supervisors:* Johannes Fritsche, Yağmur Denizhan, Chryssi Sidiropoulou  
*High Honors* (GPA 3.84/4)
- 06/11 **B.A. in Philosophy** Boğaziçi University, Istanbul  
*High Honors* (GPA 3.81/4)

#### GRANTS AND SCHOLARSHIPS

- 08/20-09/22 **Research Fellowship** European Union’s Horizon 2020 Marie Skłodowska Curie Actions (MSCA) Cofund program “Co-Funded Brain Circulation2 Scheme” (grant agreement N° 801509) (143.520€)
- 11/19-02/20 **Dissertation completion grant** University of Helsinki (4.500€)
- 09/15-09/19 **Research Grant** German Academic Exchange Service (DAAD) Doctoral Programmes in Germany (four times) (~60.000€)
- 07/18 **Conference Travel Grant** DAAD (1.500€)
- 09/15-06/16 **Research Grant** Finnish National Agency for Education (13.500€)
- 09/13-09/15 **PhD Scholarship** Turkish Scientific and Technological Research Council (TUBITAK) (~40.000€)
- 09/11-09/13 **Masters Scholarship** TUBITAK (~18.000€)
- 09/08-09/11 **Bachelors Scholarship** TUBITAK (~24.000€)
- Total Research Funding:** c. 305.000€

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**RESEARCH**
**Areas of Interest:**

- AoS** Philosophy of Science (especially Psychology), Epistemology, Philosophy of Mind
- AoC** Philosophy of Language, Metaphysics, History of Philosophy (especially Aristotle and Pragmatism)

**Peer-Reviewed Journal Articles:**

Uygun Tunç, D., Tunç, M. N., & Eper, Z. B. (in press). Is Open Science Neoliberal? *Perspectives on Psychological Science*. Preprint: <https://doi.org/10.31234/osf.io/ft8dc>

Uygun Tunç, D. & Tunç, M. N. (in press). A Falsificationist Treatment of Auxiliary Hypotheses in Social and Behavioral Sciences: Systematic Replications Framework. *Meta-Psychology*. Preprint: <https://psyarxiv.com/pdm7y/>

Lakens, D., Uygun Tunç, D., & Necip Tunç, M. (2022). There is no generalizability crisis. *Behavioral and Brain Sciences*, 45, E25. <https://doi.org/10.1017/S0140525X21000340>

Uygun Tunç, D. (2019). Symbolically Mediated Interaction and Perspective Taking. *Avant*, X (3) [Special Issue: Social Cognition]. <https://doi.org/10.26913/avant.2019.03.28>

Uygun Tunç, D. (2019). Transformative Communication as Semiotic Scaffolding of Cognitive Development. *The American Journal of Semiotics*, 35(1–2), 117–154. <https://doi.org/10.5840/ajs201971753>

Uygun Tunç, D. (2017). Aristoteles'in Hilomorfizminin Mirası Olarak Diyadik Metodoloji [Aristotle's Dyadic Methodology of as the Living Legacy of Hylomorphism]. *Kutadgubilig Felsefe-Bilim Araştırmaları Dergisi*, 34.

Uygun Tunç, D. (2016). A New Ground for Analogy: An Epistemo-Ontological Study of Systemic Principles. *Systema*, 4(2): 20-28. URL: <http://www.systema-journal.org/article/view/319>

**Works-in-Progress:**

Uygun Tunç, D. The Subject of Knowledge in Collaborative Science. Preprint: <http://philsci-archive.pitt.edu/id/eprint/20132> (under review in *Synthese*)

Uygun Tunç, D. We Should Redefine Scientific Expertise: An Extended Virtue Account. Preprint: <http://philsci-archive.pitt.edu/id/eprint/20335> (under review in *European Journal for Philosophy of Science*)

Uygun Tunç, D., Tunç, M. N., & Lakens, D. The Epistemic and Pragmatic Function of Dichotomous Claims Based on Statistical Hypothesis Tests. Preprint: <https://doi.org/10.31234/osf.io/af9by> (under review in *Behavior Research Methods*)

Uygun Tunç, D., & Pritchard, D. Collective Epistemic Vice in Science: Lessons from the Credibility Crisis (in preparation)

We Need a Copernican Revolution in Modelling Scientific Expertise (in preparation)

**Dissertation:**

Uygun Tunç, D. (2020). *Communication and the Origins of Personhood*.  
<http://urn.fi/URN:ISBN:978-951-51-6627-2>

**Book Translation:**

Lakatos, Imre. (2014). *Bilimsel Araştırma Programlarının Metodolojisi* [The Methodology of Scientific Research Programs]. Istanbul: Alfa Yayıncılık.

**Popular:**

Uygun Tunç, D. (2020, August 8). Trust and criticism in science, Part I: Critical rationalism instead of organized skepticism [Blog post in *Medium: Science and Philosophy*]  
<https://medium.com/science-and-philosophy/trust-and-criticism-in-science-bbb62bd6890>

Uygun Tunç, D. (2020, October 22). Trust and criticism in science, Part II: Technological extension [Blog post in *Medium: Science and Philosophy*]  
<https://medium.com/science-and-philosophy/trust-and-criticism-in-science-c7d85f4b301a>

Uygun Tunç, D. (2021, January 27). Trust and criticism in science, Part III: Distribution of epistemic labor, responsibility and credit [Blog post in *Medium: Science and Philosophy*]  
<https://medium.com/science-and-philosophy/trust-and-criticism-in-science-part-iii-distribution-of-epistemic-labor-responsibility-and-59812f7efb76>

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**TALKS & CONFERENCE PRESENTATIONS**

**Invited:**

Collective Epistemic Vice in Science: Lessons from the Credibility Crisis (forthcoming)  
*Seminar: Scientific Progress – Individual and Collective*  
Amsterdam, 24-26 August 2022

A Falsificationist Treatment of Auxiliary Hypotheses in Social and Behavioral Sciences:  
Systematic Replications Framework  
*High Performance Computing Center Stuttgart (HLRS), University of Stuttgart*  
Vienna, 1 October 2021

Collective scientific knowledge without a collective subject  
*Bilkent Social Ontology Workshop*  
Ankara, 17-18 April 2021

Replication under Underdetermination: Introducing Systematic Replications Framework  
*Models Theories Research Programs (Boğaziçi University) Project Colloquium*  
Istanbul, 20 May 2020

Kommunikation, Reflexivität und Personheit  
*I. Interdisziplinäres Symposium Sprache Und Gesellschaft*  
Heidelberg, 25–26 Oktober, 2019

**Peer-Reviewed:**

Is Open-Science Neoliberal? (forthcoming)

*Online Symposium on Values in Medicine, Science, and Technology*  
Dallas, 15-19 August 2022

Extended Virtue and Scientific Expertise

*The 8th biennial meeting of the European Philosophy of Science Association (EPSA21)*  
Turin, 15th-18th September 2021

Higher Order Cognition and Communicative Sociality (poster)

*Summer School Recent Developments in Situated Cognition*  
– *Empirical and Philosophical Investigations* –  
Bochum, 23–26 September, 2019

Transformative Communication as Semiotic Scaffolding of Cognitive Development

*Third Conference of the International Association for Cognitive Semiotics*  
(LACS3—2018): *Multimodalities*  
Toronto, Ontario, 13–15 July, 2018.

Symbolic Interaction and Perspective-Taking

*Pragmatist Graduate Conference: From interactions to institutions*  
Paris, 18-19 January, 2018.

Intersubjectivity and Development of Perspectives

*3rd International Conference AVANT. Trends in Interdisciplinary Studies*  
(TIS—2017): *Understanding Social Cognition*  
Lublin, 20-22 October, 2017.

Is Pre-Reflective Consciousness Inherently Immediate? Two Cognitive Scientific Accounts

*7th Annual University of Sussex Graduate Conference in Phenomenology: Phenomenology, Science, and Consciousness*  
Brighton, 23-24 June, 2016.

Can Relational Ontology Provide a New Ground for Analogy?

*AREW: Analogical Reasoning East & West Workshop*  
Heidelberg, November 24-25, 2014.

A new ground for analogy: an epistemo-ontological study of systemic principles

*European Meeting for Cybernetics and Systems Research: Civilisation at the Crossroads—Response and Responsibility of the Systems Sciences*  
Vienna, 22-25 April, 2014.

Comments on Dan Zahavi's *Self and Other: Exploring Subjectivity, Empathy and Shame*.

*Workshop Self and Other, Action and Interaction: Shaun Gallagher and Dan Zahavi*  
Istanbul, 16-17 June, 2014.

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**HONORS AND DISTINCTIONS**

2022

**Seal of Excellence.** Certificate awarded by the European Commission for the project proposal 'Improving the Informativity of Hypothesis-Tests in

- Social and Behavioral Sciences' (SEVERITY), submitted under the Horizon 2021's Marie Skłodowska-Curie Actions Postdoctoral Fellowships, call HORIZON-MSCA-2021-PF-01.
- 2020 **Seal of Excellence.** Certificate awarded by the European Commission for the project proposal 'Extended Scientific Virtue' (ExSciVir), submitted under the Horizon 2020's Marie Skłodowska-Curie Actions Individual Fellowships, call H2020-MSCA-IF-2020.
- 2013 **High Honors** certificate, M.A., Boğaziçi University
- 2011 **Valedictorian**, ranked first in class among all Philosophy graduates at Boğaziçi University
- High Honors** certificate, B.A., Boğaziçi University

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## TEACHING EXPERIENCE

**Principal Instructor** University of Helsinki

- FILK-S111** Introduction to the History of Philosophy: Ancient Philosophy (Fall 2017)  
Developed course syllabus and lectures. Wrote and evaluated examinations.
- FFI-110** History of Philosophy I (-1600) (Fall 2016)  
Developed course syllabus and lectures. Wrote and evaluated examinations.

**Teaching Assistant** Boğaziçi University

- PHIL 101** Introduction to Philosophy (Spring 2014 )  
Solely responsible for exam evaluations. Held weekly office hours.
- PHIL 106** Philosophical Texts (Fall 2013)  
Guest Lecturer, "Aristoteles's Metaphysics Book Theta." Solely responsible for exam evaluations. Held weekly office hours.
- PHIL 111** Introduction to Ancient and Medieval Philosophy (Fall 2014)  
Solely responsible for exam evaluations. Held weekly office hours.

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## LANGUAGES

**English:** fluent (IELTS 8.5), **German:** advanced (CEFR C1), **French:** upper-intermediate (CEFR B2), **Ancient Greek:** Graecum, **Finnish:** Beginner, **Turkish:** native

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## OTHER ACADEMIC ACTIVITIES

**Events Organized:**

- 08/22 *Summer Seminar Scientific Progress: Individual and Collective* (upcoming)  
Vrije Universiteit Amsterdam. Co-organizer.
- 09/20, 09/21 *Practical Philosophy Conference for Postgraduate and Early Career Researchers*  
Boğaziçi University. Co-organizer, member of the scientific board.
- 02/18 *What is Historical Ontology?*  
Heidelberg University. Member of the organizational committee.

**Referee Work:**

*Perspectives on Psychological Science, Theory and Psychology, The American Journal of Semiotics*