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DUYGU UYGUN TUNÇ

Curriculum Vitae

APPOINTMENTS

- As of 09/22 **Postdoctoral Researcher** Philosophy & Ethics Group,
Eindhoven University of Technology
Duties consist of conducting and disseminating research.
- 08/20-09/22 **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.
- 03/21-07/21 **Maternal Leave**
- 09/13-06/15 **Teaching Assistant** Department of Philosophy, Boğaziçi University
Teaching and examination duties, administrative duties, undergraduate supervision.

EDUCATION

- 10/2020 **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
- 08/2013 **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)
- 06/2011 **B.A. in Philosophy** Boğaziçi University, Istanbul
High Honors (GPA 3.81/4)
- 2005-2008 Coursework towards B.A. in Chemical Engineering, Boğaziçi University,
Istanbul

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€

RESEARCH

Areas of Interest:

AoS	Philosophy of Science, Epistemology, Philosophy of Mind
AoC	Philosophy of Language, Metaphysics, History of Philosophy (especially Aristotle and the Classical Pragmatists)

Peer-Reviewed Journal Articles:

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

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

Uygun Tunç, D. (2022). We Should Redefine Scientific Expertise: An Extended Virtue Account. *European Journal for Philosophy of Science*, 12, Article 71.
<https://doi.org/10.1007/s13194-022-00498-2>

Uygun Tunç, D., Tunç, M. N., & Eper, Z. B. (2022). Is Open Science Neoliberal? *Perspectives on Psychological Science*. <https://doi.org/10.1177/1745691622111483>

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., & Pritchard, D. Collective Epistemic Vice in Science: Lessons from the Credibility Crisis. Preprint: <http://philsci-archive.pitt.edu/id/eprint/21120> (under review in *Synthese*)

Uygun Tunç, D., Tunç, M. N. We Need a Copernican Revolution in Modelling Scientific Expertise. Preprint: <https://psyarxiv.com/agk4b> (under review in *Social Psychology Bulletin*)

Uygun Tunç, D., Vaesen, K. Beyond the PDF. (in preparation)

What is an informative replication? (in preparation)

Popper's virtue epistemology. (in preparation)

Dissertation:

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

Translation:

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

Fritsche, J. (2022). Çoğulcu ve eşitlikçi toplumların ahlaki sağduyusunun yeniden inşası olarak Kant etiği [Kants Ethik als Rekonstruktion des alltäglichen Moralverständnisses in pluralistischen und egalitären Gesellschaften]. In D. Uygun Tunç, M. Mandalinci, H. Kuyumcuoğlu, C. Akarsu, U. Eldem (Eds.) *Heidegger, Nasyonal Sosyalizm ve Etik* [Heidegger, National Socialism and Ethics]. Istanbul: Pinhan Yayıncılık.

TALKS & CONFERENCE PRESENTATIONS

Invited:

What is an informative replication?

International Postdoc Forum for the Philosophy of Science, University of Minnesota
Online, 16 November 2022

Collective Epistemic Vice in Science: Lessons from the Credibility Crisis

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
Online, 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?
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
(*IACS3—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.

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

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.

LANGUAGES

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

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, Social and Personality Psychology Compass, Synthese

Popular writings:

Uygun Tunç, D. (2022, November 24). Values in science? Diversity, scientific objectivity and criticism [Blog post] <https://uyguntunc.wordpress.com/2022/11/24/values-in-science-diversity-scientific-objectivity-and-criticism/>

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>

REFERENCES

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Peter König
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Daniel Lakens
Human-Technology Interaction Group
Eindhoven University of Technology

Andreas Hetzel
Department of Philosophy
University of Hildesheim

Murat Bac
Department of Philosophy
Middle East Technical University