

Curriculum Vitae

Besim Karakadılar

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Areas of Research:

- Philosophy of mathematics, history of analytic philosophy.

Education:

- Ph.D. (Philosophy) Boston University, 2008.

Thesis: *Hilbert's Metamathematical Problems and Their Solutions*
Advisor: Jaakko Hintikka

- M.S. (Philosophy) Middle East Technical University, Ankara, 2001.

Thesis: *Logic, Logicism, and Intuitions in Mathematics*
Advisor: Teo Grünberg

- B.S. (Philosophy) Middle East Technical University, Ankara, 2000.

Post-doctoral studies:

- Department of Philosophy, History, Culture and Art Studies, Theoretical Philosophy, University of Helsinki, 2012-2016.
- Department of Mathematics, Middle East Technical University, Ankara, 2008-2010.

Publications:

- "Söz uçar, yazı kalır; yara geçer, izi kalır: varsayılan mağdur edebiyatını değilleyen örtük bir reductio ad absurdum" (Speech flies, the writing remains; wound heals, the scar remains: an implicit reductio ad absurdum negating the presumed poor mouth), *Akademide Etik İhlalleri: Yaşanmış Vakalar 1* (Ethical Violations in the Academy: Real Cases), Sinan Kadir Çelik ve Fahri Apaydın, editors, Nobel Akademik Yayıncılık, 2021.)
- "Mantığın zaman tüneli" (The time-tunnel of logic), *Felsefe Dünyası* 56: 117-122.
- "Kurgular arası karşılaştırmalar ve anlam" (Comparisons between models, and meaning), *Anlam Kavramı Üzerine Yeni Denemeler*, (New essays on the concept of meaning) S. Kibar, S. Aydın, A. Sol, eds., Legal Yayınları, 2010.
- "How to prove the consistency of arithmetic" (with Jaakko Hintikka), *Acta Philosophica Fennica* 78: 1-15. (2006)
- Dictionary entries concerning twentieth-century analytic philosophy, in *Felsefe Sözlüğü* (Dictionary of Philosophy), A. Güçlü, E. Uzun, S. Uzun & Ü. H. Yolsal, eds., Bilim ve Sanat Yayınları, 2002.

Congress and symposium presentations:

- "Estetik bir devrimin ayak sesleri hangi mantık adımlarından geliyor olabilir?" (From what logical steps might the footsteps of an aesthetic revolution come?) (9th Mediterrenian Congress of Aesthetics, Çanakkale, 2025.)
- "Eleştirel usun arılığı ve yeni iletişimsel eylemlilik halleri" (Purity of critical reason and new states of communicative activism) (9th National Symposium on Contemporary Political Philosophy, Ankara, 2023.)
- "Dispensability of higher-order in mathematics", 15th Congress of Logic, Methodology, and Philosophy of Science, Helsinki, 2015.
- "Why is it that a proof seems longer to us when we don't know how long it is?" Logic Symposium, Collegium for Advanced Studies, Helsinki, 2012.
- "Kurgular arası karşılaştırmalar ve anlam" (Comparisons between models, and meaning), Middle East Technical University, Congress on Meaning, Ankara, 2008.

Invited talks:

- "Axiomatic method and logic", Çanakkale Onsekiz Mart University, Department of Philosophy, 2025.
- "The place of mathematical intuition in language theory", The Village of Sciences, Foça, İzmir, 2024.
- "Wittgenstein in the twenty-first century", Pangea Thought Platform, Çanakkale, 2022.
- "In search of an ecological ethics", Çan Environmental Association, Panel on the Future of Mount Ida, Çanakkale, Çan, 2020.
- "Hilbert on existence", Boğaziçi University, Department of Philosophy, Istanbul, 2017.
- "The idea of justice since Plato", Summer School on Plato's Philosophy, Nesin Mathematics Village, Izmir, 2017.
- "Twentieth-century philosophy of logic and Platonism", Summer School on Plato's Philosophy, Nesin Mathematics Village, Izmir, 2017.
- "Logic in Plato's dialogues", Summer School on Plato's Philosophy, Nesin Mathematics Village, Izmir, 2017.
- "Intuition in philosophy", Department of Philosophy, Mimar Sinan Fine Arts University, Istanbul, 2016.
- "Logic and interaction", Department of Computer Engineering, Kadir Has University, Istanbul, 2011.
- "The work of logicians in the twentieth-century", Department of Humanities, Istanbul Technical University, 2010.
- "Axiomatic systems", Paideia Meetings, Department of Ancient Languages and Cultures, Ankara University, 2009.

- "Has Hilbert's program been shown to be unrealizable?", General Seminar, Department of Mathematics, Middle East Technical University, Ankara, 2008.
- "Why did Frege think that numbers were not spatio-temporal objects?" Metaphysics and Epistemology Workshop, Department of Philosophy, Boston University, 2007.
- "Self-sameness in Aristotle's Metaphysics 1018a 9", Graduate Students Presentation Series, Department of Philosophy, Boston University, 2004.

Courses taught:

- Mathematical Intuition, University of Helsinki, 2015.
- Foundations of Geometry, University of Helsinki, 2014.
- Philosophy and the Foundations of Mathematics, (jointly with Antti Fenix Sneitz), University of Helsinki, 2013.
- Politics and Philosophy, (teaching assistant of Stanley Rosen), Boston University, 2004.
- Reasoning and Argumentation, (teaching assistant of Jaakko Hintikka), Boston University, 2003 (two semesters).
- Reasoning and Argumentation (teaching assistant of Juliet Floyd), Boston University, 2002.

Projects participated:

- Reforming Logic and the Philosophy of Mathematics. Director: Jaakko Hintikka. Funding: Academy of Finland and University of Helsinki, 2012-2016.
- Hilbert's Metamathematics and Foundations of Algebraic Geometry. Director: Sefa Feza Arslan. Funding: Technological and Scientific Research Council of Turkey and Middle East Technical University, Ankara, 2008-2010.

Work in Progress:

- *Hilbert's Aims and Their Realizations*