

CV - HILMI DEMIR

AREAS OF SPECIALIZATION

Philosophy of Mind, Philosophy of Cognitive Science, Philosophy of Information

AREAS OF COMPETENCE

Logic, Philosophy of Probability

ACADEMIC APPOINTMENTS

- **Assistant Professor** **Philosophy Depart.** **Bilkent University, Ankara, Turkey**
2007 - 2016
- **Associate Professor promotion** **Higher Education Council (YÖK), Turkey**
January 2013
- **Visiting Scholar** **St. Cross College** **University of Oxford, Oxford, UK**
Fall 2010
- **Assistant Professor** **Philosophy Depart.** **California State Univ., San Bern., USA**
2006- 2007 *Tenure Track*
- **Instructor** **Cognitive Sci. Dep.** **Indiana Univ., Bloomington, USA**
2004- 2006
- **Assistant Instructor** **Philosophy Depart.** **Indiana Univ., Bloomington, USA**
2001- 2004
- **Research Assistant** **Philosophy Depart.** **Boğaziçi Univ., Istanbul, Turkey**
1998 - 2000

EDUCATION

- Ph.D. in Philosophy August 2006 Indiana University, Bloomington, USA
 - Joint Ph.D. with Cognitive Science
- M.A. in Philosophy June 1999 Boğaziçi University, Istanbul, Turkey
- B.A. in Philosophy June 1996 Boğaziçi University, Istanbul, Turkey

PUBLICATIONS

- P13.** Demir, H. “What is Conditional Probability? In Defense of Lowe’s Definition(s)”, *Kilikya Felsefe Dergisi*, 2, pp. 1-15, 2016
- P12.** Demir, H. “Taking Stock: Arguments for the Veridicality Thesis”, *Logique et Analyse*, Vol. 226, pp. 117-135, 2014
- P11.** Demir H. Preface. In: *Luciano Floridi’s Philosophy of Technology: Critical Reflections*, Springer, ed. Hilmi Demir, Springer, 2012.
- P10.** Demir H. “The Counterfactual Theory of Information Revisited”, *Australasian Journal of Philosophy*, Vol. 90, No. 1, pp. 183-185, 2012.
- P9.** Demir H., “Review of *The Philosophy of Information*”, *Mind*, Vol. 120, No. 480, pp. 1247-1250, 2011. [Invited book review]
- P8.** Demir H. “The Fourth Revolution: Philosophical Foundations and Technological Implications”, *Knowledge, Technology and Policy* [Current name: *Philosophy & Technology*], Vol. 23, No. 1-2, pp. 1-6, June 2010.
- P7.** Demir H. The Fundamental Properties of Information Carrying Relations. In: *Thinking Machines and the Philosophy of Computer Science: Concepts and Principles*, ed. Jordi Vallvardu, IGI Global, 2010.
- P6.** Demir H. “Representation and Information: A Two-Level Analysis”, *Proceedings of the VIIIth European Conference on Philosophy and Computing*, 2010.
- P5.** Demir H. “Felsefi Gelenek ve Felsefe Eğitimi: Yavuz – Enç Tartışmasına Yeni bir Bakış”, *Hilmi Yavuz Akademik Sempozyumu Bildirgeleri*, Artuklu Üniversitesi, Mardin, 2010.
- P4.** Demir H. “Information Carrying Relations: Transitive or Non-Transitive”, *Proceedings of the VIIth European Conference on Philosophy and Computing*, 2009.
- P3.** Demir H. “Counterfactuals vs. Conditional Probabilities: A Critical Analysis of the Counterfactual Theory of Information”, *Australasian Journal of Philosophy*, Vol. 86, No. 1, pp. 45-60, March 2008.
- P2.** Allwein G., Demir H., Pike L. “Logic Classes for Boolean Monoids and an Interpretation in CMOS Circuits”, *Journal of Logic, Language and Information*, Vol. 13, No. 3, December 2004, pp. 241-266, Kluwer Academic Publishers.
- P1.** Sheya A., Demir H., Hanania R. “Consistent Argument Predicate Binding is Important for Predicate-Predicate Linking”, *Proceedings of the 26th Annual Cognitive Science Society*, August 2004, Lawrence Erlbaum Associates.

EDITORIALS

- E2.** Demir H., ed., *Luciano Floridi’s Philosophy of Technology: Critical Reflections*, Springer, June 2012
- E1.** Guest Editor. “Luciano Floridi’s Philosophy of Technology: Critical Reflections”. Special Double Issue of *Knowledge, Technology and Policy*, Vol. 23, No. 1-2, June 2010, Springer.

WORKS IN PROGRESS

- Popper’s Relative Probability Calculus and Zero Probability Events (the draft version was presented at 7th Quadrennial International Fellow’s Conference of the Center for Philosophy of Science of the University Pittsburgh)
- A Recent History of Philosophy of Mind: Some Convergence Points between Cognitive Science(s) and Phenomenology (an earlier version was presented at Philosophy of Biology, Neurology and AI conference organized by Koc University)

- Beyond Turing Computation: Myth or a Genuine Possibility, (the draft version was presented at the Turing Workshop held at Yeditepe University)

CONFERENCE PRESENTATIONS

- C21.** “A Recent History of Philosophy of Mind: Some Convergence Points between Cognitive Science(s) and Phenomenology”, METU Monday Seminars, November 2014
- C20.** “Philosophy and AI”, Bilkent Philosophy Student Club Academic Conference, April 2014
- C19.** “A Recent History of Philosophy of Mind: Some Convergence Points between Cognitive Science(s) and Phenomenology”, Philosophy of Biology, Neurology and AI conference, Koc University, June 2013
- C18.** “Mind, Body and Turing Computation”, Turing Computation Meeting, Nesin Mathematics Village, 5-7 October 2012. [presentation in Turkish]
- C17.** “Popper’s Relative Probability Calculus and Zero Probability Events”, Q7 7th Quadrennial International Fellows Conference, Center for Philosophy of Science of the University of Pittsburgh, June 2012, Muğla University, Muğla, Turkey.
- C16.** “Beyond Turing Computation: Myth or a Genuine Possibility”, Turing Workshop, Yeditepe University, May 2012, Istanbul, Turkey. [Invited speaker]
- C15.** “Cognitive Science as an Autonomous Discipline and Philosophy”, Cognitive Science Society Colloquium Series, May 2012, Bilkent University, Ankara, Turkey.
- C14.** “Dichotomy or Gradation: Grice’s Theory of Meaning and Its Use in Theories of Information”, Natural Information Workshop, University of Aberdeen, February 2012, Aberdeen, Scotland. [Invited speaker]
- C13.** “A Mystery of Bayesian Inference: Conditional Probabilities”, Cognitive Science Colloquium Series, Middle East Technical University, December 2011, Ankara, Turkey. [Invited speaker]
- C12.** “Merging Cognitive Science and the Philosophy of Information”, 3rd International Workshop on the Philosophy of Information, Free University, Brussels, November 2010. [Invited speaker]
- C11.** “Representation and Information: A Two-Level Analysis”, 2nd International Workshop on the Philosophy of Information, Bilkent University, Ankara, May 2010.
- C10.** “Felsefi Gelenek ve Felsefe Eğitimi: Yavuz – Enç Tartışmasına Yeni bir Bakış”, Hilmi Yavuz Akademik Sempozyumu, Artuklu Üniversitesi, Mardin, 2009.
- C9.** “Cognitive Science as an Independent Discipline”, Cognitive Science Colloquium Series, METU, Ankara, March 2008.
- C8.** “A Methodological Question: The Observer’s Perspective vs. the Animal’s Perspective”, Things and Thoughts – III, Boğaziçi University, November 2007.
- C7.** “Dretske’s Epistemology and the Problem of Misrepresentation”, Keith Lehrer’s Epistemology Reading Group, University of Arizona, November 2006.
- C6.** “Cognitive Science as an Independent Discipline: A SWOT Analysis Attempt”, Cognitive Science Curriculum Workshop, Indiana University, June 2006.
- C5.** “Inverse Conditional Probabilities: Good or Evil?” Neurophilosophy: The State of the Art, McDonnell Project, California Institute of Technology, June 2005. [Poster presentation]
- C4.** “(Mis)Representation and Propositional Content”, Cognitive Science Group Lecture Series, California State University, Fresno, April 2005.
- C3.** “Error Comes With Imagination: A Probabilistic Theory of Mental Content”, The Midsouth Philosophy Conference, University of Memphis, February 2005.

C2. “A Worldly Wittgenstein: Situation Semantics as a Model for Tractarian Awe”, The History of Analytic Philosophy Conference, University of Iowa, 2002.

C1. “Influential Ideas – Weak Arguments: Frege against Psychologism”, The Foundations of Mathematics Conference, METU, Ankara, 2000.

REFEREE WORK

- R27.** Kilikya Felsefe Dergisi, 2016 (ed. Eray Yağanak)
R26. Australasian Journal of Philosophy, 2015 (ed. Stephen Hetherington)
R25. TÜBİTAK – Panel member (evaluated 7 applications in 2014.)
R24. Felsefe Tartışmaları, 2014 (ed. Nurbay Irmak)
R23. Synthese, 2014 (ed. Gila Sher)
R22. TÜBİTAK – External advisor, 2014
R21. Philosophical Psychology, 2014 (ed. Mitchell Herschbach)
R20. Theoria, 2013, (ed. John Cantwell)
R19. Minds and Machines, 2013, (guest eds. Patrick Allo, Luciano Floridi)
R18. Foundations of Science, 2013, (ed. Diederik Aerts)
R17. Hacettepe University Journal of Education, 2013, (ed. Ayse Kiran)
R16. TÜBİTAK – Panel member (2011, 2012 and 2013)
R15. Australasian Journal of Philosophy, 2012 (ed. Stewart Candlish)
R14. Philosophical Psychology, 2012 (ed. Mitchell Herschbach)
R13. Information, 2012 (ed. Mark Burgin)
R12. Cambridge University Press, 2011 (Book editor: Ulrich Stegmann)
R11. Australasian Journal of Philosophy, 2011 (ed. Stewart Candlish)
R10. Logique et Analyse, 2011 (ed. Patrick Allo)
R9. Philosophy and Technology, 2011 (ed. Luciano Floridi)
R8. Mind, 2011 (ed. Thomas Baldwin)
R7. Australasian Journal of Philosophy, 2010 (ed. Stewart Candlish)
R6. Synthese, 2010 (ed. John Symons)
R5. Synthese, 2009 (guest ed. Luciano Floridi)
R4. Metaphilosophy, 2009 (guest ed. Patrick Allo)
R3. Canadian Association of Philosophy, 2007 (guest ed. Darren Abramson)
R2. Connection Science, 2003 (assoc. ed. Andy Clark)
R1. Journal of Mathematical Psychology, 2003 (assoc. ed. Jim Townsend)

GRANTS

TÜBİTAK – 2219: Post-Doctoral Research Grant. 2010, First Period (6 months, 1450 Euros per month).

AWARDS – FELLOWSHIPS

A4. Chancellor’s Fellowship: 2000 – 2004

Indiana University, Bloomington

A3. Outstanding Instructor Award: 2004

Philosophy Dept, IUB

A2. Summer Research Awards: 2002 – 2006

Cognitive Science Dept, IUB

A1. Outstanding Service Award: 2003

Philosophy Dept, IUB

ORGANIZATION - PROFESSIONAL SERVICE

O10. 1. Lisansüstü kongresi ODTÜ, 11-12 Haziranö 2016, Chair of the Organizing Committee

O9. ISBCS 2016 program committee member, Yeditepe University

O8. ISBCS 2015 program committee member, METU

O7. Referee Committee Member of “Gunumuz Felsefe ile Dusunmek” conference, organized by Ege University, 2014 (evaluated 4 submissions)

O6. ISBCS 2104 (International Symposium on Brain and Cognitive Science) program committee member, Bogazici University, 2014

O5. IACAP/AISB Turing Conference Organization Committee Member, 2012.

O4. Minds, Bodies and Problems Conference, Program Committee Member, Bilkent University, 2012. (evaluated 5 submissions)

O3. IACAP (International Association of Computing and Philosophy) Award Committee Member, 2010.

O2. 2nd International Workshop on the Philosophy of Information , Chair of the Organization Committee, May 2010, Bilkent University.

O1. Knowledge, Mind and Mathematics Mini Conference, the sole organizer, June 2009, Bilkent University.

DEPARTMENTAL SERVICE

S14. Benchmark & Publicity Committee member

2013 – 2016, Philosophy, Bilkent.

S13. Summer Training Committee Chair

2013 – 2016, Philosophy, Bilkent.

S12. Colloquium Committee Chair

2013 – 2016, Philosophy, Bilkent.

S11. Cognitive Science Society Academic Advisor

2011 – 2013, Bilkent Univ.

S10. World Philosophy Day Presentations

2010 and 2012, Bilkent Univ.

S9. New Coming Students Orientation Meeting

2008 – 2010 and 2012, Bilkent Univ.

S8. Colloquium Committee Chair

2008 –2011 Philosophy, Bilkent.

S7. Publicity Committee Chair

2007 – 2011, Philosophy, Bilkent.

S6. Philosophy Ambassadors Program Supervision

2006 – 2007, Philosophy, CSUSB

S5. Philosophy of Cog. Sci. Senior Hire Search Committee

2004 – 2005, Philosophy, IUB

S4. University Graduate Student Organization Representative

2003 – 2004, Philosophy, IUB

S3. Philosophy Graduate Admissions Committee

2002 – 2003, Philosophy, IUB

S2. International Student Orientation Session Presenter

2003, IUB

S1. Philosophy of Cog. Sci. Junior Hire Search Committee

2002 – 2003, Philosophy, IUB

GRADUATE THESIS COMMITTEE - SUPERVISION

G1. Hatice Karaaslan, METU, Ph.D. finished, Informatics Institute - Cognitive Science (Co-supervisor).

GRADUATE THESIS COMMITTEE - MEMBERSHIP

- Tolgahan Toy, METU, Ph.D., in progress, Philosophy (Committee Member).
- Cengiz Ekemen, METU, Ph.D., in progress, Philosophy (Committee Member).
- Hüsnü Öz, METU, Ph.D., in progress, Philosophy (Committee Member).
- Özge Dural, METU, Ph.D. in progress, Philosophy (Committee Member).
- Erdem Taner, METU, Ph.D. in progress, Philosophy (Committee Member).
- Fırat Öter, METU, M.Sc. finished, Cognitive Science (Committee Member).
- Duygu Satıođlu, METU, M.A. finished, Philosophy (Committee Member).
- Ebru Eđilmez, METU, M.A. in progress, Philosophy (Committee Member).
- Tuna akar, METU, Ph.D. finished, Cognitive Science (Committee Member).
- Hasan Keler, METU, Ph.D. finished, Philosophy (Committee Member).
- Emre Erdenk, METU, Ph.D. finished, Philosophy (Committee Member).
- Daria Sugorakova, METU, Ph.D. finished, Philosophy (Committee Member).
- Hatice Karaaslan, METU, Ph.D. finished, Cognitive Science (Co-supervisor).
- Cengiz Ekemen, METU, M.A., finished, Philosophy (Committee Member).
- Murat Arıcı, METU, Ph.D., finished, Philosophy (Committee Member).
- Eser Bakdur, METU, M.A., finished, Philosophy (Committee Member).

SENIOR THESIS (UNDERGRADUATE) SUPERVISION

- | | |
|---------------------|------------------------------|
| ■ Merve Caglayan | Role: Advisor – finished. |
| ■ Gulberk Ozkan | Role: Advisor – finished. |
| ■ Naim Yasar Acar | Role: Advisor – finished. |
| ■ Hasan Alp Aytuglu | Role: Supervisor – finished. |
| ■ Sezen Altug | Role: Supervisor – finished. |
| ■ Dogan Kahraman | Role: Advisor – finished. |
| ■ Esra Yildirim | Role: Advisor – finished. |
| ■ Dogan Kahraman | Role: Advisor – finished. |
| ■ Aygen Ecevit | Role: Advisor – finished. |
| ■ Ozgen Demirkaplan | Role: Advisor – finished. |
| ■ Ozan Aslan | Role: Advisor – finished. |
| ■ Faruk Temur | Role: Advisor – finished. |
| ■ Aylin Demir | Role: Advisor – finished. |
| ■ Furkan Naci Top | Role: Advisor – finished. |
| ■ Kaan Arıkan | Role: Advisor – finished. |
| ■ Oya Canlı | Role: Advisor – finished. |
| ■ Kübra Basmacı | Role: Supervisor – finished. |
| ■ Kamuran Osmanođlu | Role: Advisor – finished. |
| ■ Serdal Tümkaya | Role: Advisor – finished. |
| ■ Özge Dural | Role: Advisor – finished. |

■ Erol Tok

Role: Advisor – Finished.

COURSES TAUGHT

T11. Advanced Logic (Graduate)	METU
T10. Rationalists	Bilkent
T9. Foundations of Cognitive Science	IUB and Bilkent (new course design)
T8. Philosophy of Mind	CSUSB and Bilkent University
T7. Mental Representation	CSUSB (new course design)
T6. Intermediate Logic	Bilkent University
T5. Elementary Logic	IUB
T4. Empiricists	Bilkent University
T3. Epistemology	Bilkent University
T2. Social and Political Philosophy I and II	Bilkent University
T1. Critical Thinking	IUB and CSUSB

(IUB: Indiana University, Bloomington. CSUSB: California State University, San Bernardino)

OTHER COURSES PREPARED TO TEACH

- Advanced Philosophy of Mind
- Consciousness

CITATIONS TO PUBLICATIONS

P1. Sheya A., Demir H., Hanania R. “Consistent Argument Predicate Binding is Important for Predicate-Predicate Linking”, *Proceedings of the 26th Annual Cognitive Science Society*, August 2004.

Cited by:

1. “Perceptual features and the development of conceptual knowledge”
A Sheya, LB Smith - *Journal of Cognition and Development*, 2006 - Taylor & Francis

P3. Demir H. “Counterfactuals vs. Conditional Probabilities: A Critical Analysis of the Counterfactual Theory of Information”, *Australasian Journal of Philosophy*, Vol. 86, No. 1, pp. 45-60, March 2008.

Cited by:

1. “Information without truth”
A Scarantino, G Piccinini - *Metaphilosophy*, 2010 - Wiley Online Library
2. “Counterfactuals, probabilities, and information: Response to critics”
A Meskin, J Cohen 1 - *Australasian Journal of Philosophy*, 2008 - Taylor & Francis
3. “Towards a framework for semantic information”
S D'ALFONSO - 2012 - minerva-access.unimelb.edu.au
4. “Information as a Probabilistic Difference Maker”
A Scarantino - *Australasian Journal of Philosophy*, 2015 - Taylor & Francis
5. “Prospects for Probabilistic Theories of Natural Information”
UE Stegmann - *Erkenntnis* - Springer

P8. Demir H. “The Fourth Revolution: Philosophical Foundations and Technological Implications”, *Knowledge, Technology and Policy* [Current name: *Philosophy & Technology*], Vol. 23, No. 1-2, pp. 1-6, June 2010.

Cited by:

1. “Floridi’s open problems in philosophy of information, ten years later”
G Dodig Crnkovic, W Hofkirchner - *Information*, 2011 - mdpi.com
2. “Computationalism: still the only game in town”
D Davenport - *Minds and Machines*, 2012 - Springer
3. “O problema da identidade virtual na perspectiva da filosofia da informação”
CL Galvão, FRO Assis Neto - 2014 - repositorio.ufpe.br

P10. Demir H. “The Counterfactual Theory of Information Revisited”, *Australasian Journal of Philosophy*, Vol. 90, No. 1, pp. 183-185, 2012.

Cited by:

1. Towards a framework for semantic information
S D'ALFONSO - 2012 - minerva-access.unimelb.edu.au
2. The Logic of Knowledge and the Flow of Information
S D'Alfonso - *Minds and Machines*, 2014 - Springer

P11. Demir H. Preface. In: *Luciano Floridi’s Philosophy of Technology: Critical Reflections*, Springer, ed. Hilmi Demir, Springer, 2012.

Cited by:

1. The ethics of information
L Floridi - 2013 - books.google.com
2. “The minimal levels of abstraction in the history of modern computing”
F Gobbo, M Benini - *Philosophy & Technology*, 2014 - Springer
3. “From ancient to modern computing: A history of information hiding”
F Gobbo, M Benini - *Annals of the History of Computing*, IEEE, 2013
4. “Is There a Philosophy of Information?”
F Adams, JA de Moraes - *Topoi* - Springer

PRESENTATIONS TO HIGH SCHOOLS

H6. Sosyal Bilimler’de Soru Hazırlama ve Analitik Düşünce	Tevfik Fikret Lisesi, Ağustos 2014
H5. Sosyal Bilimler’de Eleştirel Düşünme	Tevfik Fikret Lisesi, Haziran 2014
H4. Eleştirel Düşünme ve Felsefe	Tevfik Fikret Lisesi, 2011
H3. Felsefe ve İşlevleri	ODTÜ Koleji, 2011
H2. Felsefe ve İşlevleri	Milli Eğitim Vakfı Koleji, 2011
H1. Felsefe ve İşlevleri	Tevfik Fikret Lisesi, 2009