

Dongwoo Kim

Curriculum Vitae
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Korea Advanced Institute of Science and Technology
291 Daehak-ro
Yuseong-gu, Daejeon 34141, South Korea

phone: +82 (42) 350-4622
email: dw.kim@kaist.ac.kr
web: www.dongwookim.org

AREAS OF SPECIALIZATION

Logic, Metaphysics, Philosophy of Language

AREAS OF COMPETENCE

Philosophy of Mathematics, History of Analytic Philosophy, Philosophy of Mind

EMPLOYMENT

Present Assistant Professor of Philosophy and Digital Humanities
The School of Digital Humanities and Social Sciences
Korea Advanced Institute of Science and Technology, Daejeon, South Korea.

2022-23 Lecturer
Underwood International College, Yonsei University, Seoul, South Korea.

2021-22 CUNY Writing Across the Curriculum Fellow
Writing Across the Curriculum Program, Bronx Community College, New York, NY,
USA.

EDUCATION

2022 Ph.D. in Philosophy
The Graduate Center, City University of New York, New York, NY, USA.

Dissertation: *Necessity, Essence, and Analyticity: Toward an Analytic Essentialist Account of Necessity*

Committee: Graham Priest (advisor), Michael Devitt, Kit Fine, Melvin Fitting, and David Papineau

2017 M.A. in Philosophy
University of Minnesota: Twin Cities, Minneapolis, MN, USA.

2014 Bachelor of Laws and B.A. in Philosophy
Korea University, Seoul, South Korea.

GRANTS AND AWARDS

2024 Excellence in Teaching Awards (KAIST)

2023 Young Researchers Fellowship (National Research Foundation of Korea)
Grant number: NRF-2023S1A5A8080458

2022 Academic Research Professors (Type B) (National Research Foundation of Korea)
Grant number: NRF-2022S1A5B5A117044347

PUBLICATIONS

2025 “Necessities in the old jungle?: On Han’s analysis of the necessity of origin,” *Asian Journal of Philosophy* 4(9).

2024 “Truthmaker Semantics for Modal Logics,” *Journal of Philosophical Logic* 53(3), 789–829.

2023 “The Kripkean Explanation of Aposteriori Necessity: In the Case of Identity Statements about Chemical Substances” (Online first in *Inquiry*)

2023 “Necessity, Essence, and Explanation” (Online first in *Erkenntnis*)

2021 “Explanation and Modality: On Why the Swampman is Still Worrisome to Teleosemanticians,” *Synthese* (199), 2817-2839.

2021 “On the Buck-Stopping Identification of Numbers,” *Philosophia Mathematica* 29(2), 234-255.

2021 “On Frege’s Assimilation of Sentences with Names,” *The Philosophical Quarterly* 71(2), 241-263.

TALKS (* denotes invited)

2025 “Reference and Analysis in Frege”, *The Fourth Korea Logic Day*, Changwon National University (January 14th)*

2024 “On Exact Truthmaking for Modalized Statements”, *The Third Korea Logic Day*, Yonsei University (January 12th)*

2023 “Virtuality, Digitality, and Fictionality”, The Summer Conference of the Korea Society of Analytic Philosophy, Hankuk University of Foreign Studies (August 24th)

2023 “Definition, Essence, and Necessity”, United Congress of Corean Philosophers, City University of Seoul (May 13th)

2023 “Causation and Reflection”, Lecture Series in the Digital Humanities, Jeonnam National University (April 24th)*

2022 “Necessity, Essence, and Explanation”, The Institute of Philosophical Studies, Korea University (October 14th)*

2022 “Necessity, Essence, and Explanation”, [Logic and Metaphysics Workshop](#), Graduate Center CUNY (March 28th)

2022 “Exact Truthmaker Semantics in relation to multi-valued logic”, [The Second Korean Logic Day](#), Yonsei University (January 14th)*

2021 “The Kripkean Explanation of Aposteriori Necessity: in case of identity statements about chemical substances”, The Fall Conference of the Korean Society of Analytic Philosophy, Sungkyunkwan University (December 11th)

2021 “Truthmaker Semantics for Modal Logics”, The Monthly Workshop of the Korean Association for Logic, Jeonbuk National University (November 27th)*

2021 “Reference and Analysis in Frege”, [The Ninth Annual Conference of the Society for the Study of History of Analytic Philosophy](#), University of Vienna (July 14th-16th)

2020 “Reference and Analysis in Frege”, [The Fourth TiLPS History of Analytic Philosophy Workshop](#), Tilburg University (December 14th-15th)

2020 “Truthmaker Semantics for Modal Logic”, [Logic and Metaphysics Workshop](#), Graduate Center CUNY (February 24th)

2019 “Explanation and Modality: On Why the Swampman is Still Worrisome to Teleosemanticians”, [Logic and Metaphysics Workshop](#), Graduate Center CUNY (October 7th)

2019 “Explanation and Modality: On Why the Swampman is Still Worrisome to Teleosemanticians”, [The Fifth Philosophy of Language and Mind Network Conference](#), University of St. Andrews (August 29th-31st)

2019 “On the Buck-Stopping Identification of Numbers”, [The Summer Conference of the Korean Society of Analytic Philosophy](#), Ewha Women’s University (August 23rd)

2019 “On Frege’s Assimilation of Sentences with Names”, [The Eighth Annual Conference of the Society for the Study of History of Analytic Philosophy](#), Boston University (June 17th-19th)

2019 “On Frege’s Assimilation of Sentences with Names”, [The Third Saul Kripke Center Young Scholars Series](#), Graduate Center CUNY (March 7th)*

2018 “On Frege’s Assimilation of Sentences with Names”, [The Summer Workshop of the Korean Society of Analytic Philosophy](#), Seoul National University (July 20th)

2017 “Reconciling *Grundgesetze* with *Grundlagen*”, [The Second Graduate Workshop of the Korean Society of Analytic Philosophy](#), Seoul National University (August 8th)

TEACHING

Primary Instructor, KAIST

2024 The Philosophy of Information (Spring, graduate-level)

2023 Humanity from Scientific and Philosophical Points of View (Fall, co-taught with Professor. Wonhee Lee)

Logic (Spring, Fall)
The Philosophy of Virtual Reality (Fall)

Primary Instructor, Yonsei University

2022 Formal Methods—Infinity and Paradox (Fall)
Topics in the Philosophy of Science (Fall)

Primary Instructor, Baruch College

2021 Ethics and Critical Thinking (Fall)
Logic and Moral Reasoning (Spring)
2020 Logic and Moral Reasoning (Fall)
Ethics and Critical Thinking (Spring)
2019 Ethics and Critical Thinking (Fall, Spring)
2018 Ethics and Critical Thinking (Fall)

SERVICE

2024 Referee for *Erkenntniss*, *Synthese*, *Asian Journal of Philosophy*
2022 Referee for *Foundations of Science*
2022 Co-organizer of [Building Community Beyond Classroom](#), the CUNY Writing Across the Curriculum Professional Development Meeting and a faculty workshop at Bronx Community College
2021 Referee for *European Journal for Philosophy of Science*
2019 Co-organizer of [the 22nd Annual CUNY Graduate Philosophy Conference](#), Philosophy Program, Graduate Center CUNY
2017 Diversity Committee, Department of Philosophy, University of Minnesota: Twin Cities

REFERENCES

Graham Priest
Distinguished Professor
Philosophy Program
The Graduate Center, CUNY
priest.graham@gmail.com

Kit Fine
Silver Professor
Department of Philosophy
New York University
kit.fine@nyu.edu

David Papineau
Professor of Philosophy of Science
Department of Philosophy
King's College, London
david.papineau@kcl.ac.uk

Melvin Fitting
Professor (Emeritus)
Philosophy Program
The Graduate Center, CUNY
melvin.fitting@gmail.com