

# Dongwoo Kim

Curriculum Vitae  
March 16th, 2023

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## AREAS OF SPECIALIZATION

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Logic, Metaphysics, Philosophy of Science

## AREAS OF COMPETENCE

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Digital Humanities, Philosophy of Mathematics, History of Analytic Philosophy

## EMPLOYMENT

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- 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.
- 2020-21     Teaching Fellow  
              Department of Philosophy, Baruch College, New York, NY, USA.

## EDUCATION

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- 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.

## FELLOWSHIPS AND GRANTS

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- 2022 Academic Research Professors (Type B) (National Research Foundation of Korea)  
Grant number: NRF-2022S1A5B5A117044347  
*\*National research grant for early career scholars in the humanities and social sciences*

## PUBLICATIONS

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- 2023 “Necessity, Essence, and Explanation” (To appear in *Erkenntnis*)
- 2021 “Explanation and Modality: On Why the Swampman is Still Worrisome to Teleosemanticists,” *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
- Under review “Truthmaker Semantics for Modal Logics” (Revise and Resubmit by *Journal of Philosophical Logic*)
- “The Kripkean Explanation of Aposteriori Necessity: in the case of identity statements about chemical substance”

## TALKS (\* denotes invited)

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- 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 Teleosemanticists”, [Logic and Metaphysics Workshop](#), Graduate Center CUNY (October 7th)

- 2019 “Explanation and Modality: On Why the Swampman is Still Worrisome to Teleosemanticists”, [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

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### Primary Instructor, KAIST

- 2023 Logic (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)

## WRITING FELLOWSHIPS & PEDAGOGICAL TRAINING

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- 2021 Writing Across the Curriculum Fellow, Bronx Community College, CUNY

## SERVICE

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- 2022 Referee for *Foundations of Science* (A&HCI, Q2)
- 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* (A&HCI, Q1)
- 2020 Library Committee, Philosophy Program, Graduate Center CUNY
- 2019 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
- 2016 Colloquium Committee, Department of Philosophy, University of Minnesota: Twin Cities

## REFERENCES

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The Graduate Center, CUNY  
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