Min Cheol Seo

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Areas

- **Areas of Specialisation**
  Philosophy of Mathematics, Logic, Philosophy of Logic
- **Areas of Competence**
  Epistemology, Formal Epistemology, Metaphysics, Philosophy of AI, Philosophy of Music

Education

- **The Ohio State University** — *August 2026 - Current*
  Ph.D. in Philosophy — Columbus, OH. United Stats
- **Sungkyunkwan University** — *August 2022 - January 2026*
  Ph.D. in Philosophy — Seoul, South Korea
- **University of St Andrews** — *August 2017 - June 2018*
  MLitt in Logic and Metaphysics — St Andrews, United Kingdom
- **University of York** — *August 2014 - July 2017*
  BA in Philosophy — York, United Kingdom
- **Tech Music School** — *August 2007 - June 2009*
  DipHE in Music Performance — London, United Kingdom

Work Experiences

- **SK Inc.** — *March 2020 - June 2022*
  Corporate Strategy & Portfolio Management — South Korea
- **KOLON Industries** — *March 2020 - January 2021*
  R&D Strategy — South Korea
- **Republic of Korea Army** — *November 2010 - August 2012*
  Mandatory Military Service — South Korea
- **Red House Recording Studio** — *June 2009 - August 2010*
  In-House Recording Artist — South Korea

Publications

C=Conference, J=Journal, B=Book, S=In Submission, T=Thesis

[J.1] Chanwoo Lee, Min Cheol Seo, Youngseo Yeo. [*Forthcoming*]. **Philosophical Perspectives on Proof Automation in Mathematics**. *Korean Journal of Logic*, Vol. 29, Issue 3, pp.253-329.

Presentations & Commentaries

E=in English, K=in Korean

- **[E] Proofs, Computers, and the Mathematical Agents** — *Nanyang Technological University, Singapore*
  1st Asian Philosophy of Science Association Conference [🌐] — *July 2026*
- **[E] Mathematical Structuralism and the Univalent Foundations** — *Korea Advanced Institute of Science and Technology*
  5th Korea Logic Day [🌐] — *January 2026*
- **[E] Proofs, Computers and Mathematical Agent** — *Nagoya University*
  SKKU-NU Phil. Workshop 2025 [🌐] — *November 2025*
- **[K] Comments on "*Conventionalist Logic 2Dfier*" by Dr. Ha** — *Jeonbuk National University*
  UCKP 2025 [🌐] — *October 2025*
- **[E] Multi-Agent Belief Ascription** — *National Yang Ming Chiao Tung University*
  APPSA-LMPST 2025 [🌐] — *June 2025*
- **[K] Multi-Agent Simulative Belief Ascription** — *Changwon National University*
  4th Korea Logic Day [🌐] — *January 2025*

Teaching Experiences

- **Grader and Teaching Assistant** — *Sungkyunkwan University*
  Elementary Logic, Critical Thinking, Theoretical Thinking — *Spring 2025*
- **Grader and Teaching Assistant** — *Sungkyunkwan University*
  Theoretical Thinking — *Fall 2024*
- **Teaching Assistant** — *Sungkyunkwan University*
  Sungkyun Classic Book Club — *Fall 2024*
- **Teaching Assistant** — *Sungkyunkwan University*
  Sungkyun Classic Book Club — *Spring 2024*

Honours and Awards

- **The 5th Moha Analytic Philosophy Graduate Student Essay Award** — *July, 2026*
  Korean Society for Analytic Philosophy
  ◦ *Multi-Agent Simulative Belief Ascrption*
- **International Conference Travel Grant** — *June, 2025*
  Sungkyunkwan University
  ◦ *Multi-Agent Belief Ascription* at APPSA-LMPST 2025. Taipei, Taiwan.
- **TA Scholarship** — *Spring 2024 – Spring 2025*
  Sungkyunkwan University

Languages and Skills

- **Languages**
  Korean (Native), English (Proficient), German, Japanese (Intermediate)
- **Technical Skills**
  Rocq (Coq), LISP, PROLOG, LaTeX
- **Other Skills**
  Music Performance (Jazz guitar), Music Production (DAWs: Ableton Live / Pro Tools)