

# Vangelis Triantafyllou

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## Education:

- DPhil, department of History and Philosophy of Science, University of Athens
  - Dissertation title: «Logic and semantics for languages that contain vague predicates».
- Master's degree in History and Philosophy of Science, department of History and Philosophy of Science, University of Athens, Department of applied Mathematical and Physical sciences, National Technical University of Athens
  - Thesis title: «Aristotle's syllogistic, from the standpoint of modern logic».
- Bsc in Mathematics, department of Mathematics, University of Athens

## Publications:

- Vangelis Triantafyllou, “Vagueness as an epiphenomenon, and non-transitivity”, ‘Journal of applied non-classical Logics’, 32:2-3, 156-186, 2022  
DOI: 10.1080/11663081.2022.2136560
- Vangelis Triantafyllou, “A critical investigation of certain truth-functional theories of vagueness”, journal ‘Philosophia’, Academy of Athens, volume 51, 2021
- Vangelis Triantafyllou, “Some observations on Aristotle's Syllogistic”, ‘Neusis’, 27-28/2020-21

## Work in Progress:

- “Aristotle's Syllogistic, and Ancient Greek Geometry”, under review
- “Frege's Reductio”, under review
- “Logic as a Social Science”, final stages towards submission

### Lectures, talks, presentations:

- World Logic Day (January 2023), National Technical University of Athens, department of applied Mathematical and Physical Sciences, brief presentation regarding the relation between Logic and Philosophy
- 7<sup>th</sup> World Congress on Universal Logic (April 2022), «Ancient Logic as a form of Geometry» (an investigation of the connections between Aristotle's syllogistic, as formulated in the Prior Analytics, and ancient Greek Geometry)
- University of Ioannina, Department of Philosophy (April 2021), Lecture, «Logical analysis of Descartes' arguments for mind-body dualism»
- University of Ioannina, Department of Philosophy (2019), «Necessity and Identity» (Lecture focused on the argument for the necessity of identity, as formulated by Kripke, Ruth Barcan-Marcus)
- 4<sup>th</sup> PanHellenic Congress for the Philosophy of Science (December 2016), «Logic and semantics for vague languages»
- Research seminar of the History and Philosophy of Science Department, University of Athens (March 2016), «A theory of vagueness»
- Research Centre for Greek Philosophy (2014), presentation of a diagrammatic decision procedure for Aristotle's Syllogistic

### Scholarships:

- Phd scholarship, National Grant Foundation

### Teaching:

- University of Athens, department of Philosophy (academic year 2022-2023)
  - First semester:
    - Contemporary Philosophy V, Logical Positivism
    - Key Issues in Ancient Greek Philosophy, Aristotle's Logic
  - Second semester:
    - Logic II
- University of Ioannina, department of Philosophy (academic years 2020-2021, 2021-2022):

- First semester:
  - Introduction to Philosophical Logic
  - History of Logic II: Modern Philosophical Logic
- Second semester:
  - History of Logic III: Dialectical Logic
- University of Ioannina, department of Philosophy (academic year 2019-2020):
  - First semester:
    - Introduction to Philosophical Logic
    - History of Logic II: Modern Philosophical Logic
  - Second semester:
    - History of Logic I: Ancient Logic
    - History of Logic III: Dialectical Logic

Areas of Expertise:

- Philosophical Logic, History of Logic, Philosophy of Language

Research Interests:

- Natural Language Semantics
- The Phenomenon of Vagueness, Sorites-type paradoxes
- Non-classical systems of Logic
- Non-Classical Metalanguages and higher-order Paradoxes
- Aristotle's Logic and its role in the history of Philosophy
- The Frege-Russell conception of Logic and the emergence of the model-theoretic view of Hilbert and Tarski