# **Basil Evangelidis**

#### 26.4.2024

Bahnhofstraße 26 37269 Eschwege, Hessen Germany

Tel: +49 151 6818 4147

E-Mail: vasilis.evangelidis@gmail.com

E-Mail: vasileios.evangelidis@studium.fernuni-hagen.de

# **PUBLICATIONS**

2024 "Exploring the nearest destinations in the Milky Way". TechRxiv.

**2023** "Impacts, symmetries and decisions". Talk at the Spring Meeting of the DPG (German Physical Society) in Dresden (SMuK23), March 20 - 24, 2023.

**2022** "Quantum Technology Ethics." Ex vero numquam sequitur falsum

**2021** "Technique as a manifestation of life: the origins of the French Philosophy of Technology." <u>Milestones in the Philosophy, Ethics and History of Science</u>

**2021** "Quantum logic as reversible computing." Presentation at the Congrès 2021 de la *Société de Philosophie des Sciences* – Université Mons (Belgique) – 08<sup>th</sup>-10<sup>th</sup> Sept. 2021.

**2021** "Lucretius on the swerve and free-action." *Ancient Philosophy Society*. Presentation at the 20<sup>th</sup> Annual Independent Meeting. 10<sup>th</sup>-12<sup>th</sup> June 2021.

**2020** "The logical relation of consequence." *Humanities Bulletin* 3(2): 77-90.

2020 Reason, causation and compatibility with the phenomena. Delaware: Vernon Press.

**2018** "Space and Time as Relations: The Theoretical Approach of Leibniz" Philosophies, 3(2), 9; doi:10.3390/philosophies3020009.

**2018** "Dirac on quantum vacuum and scientific realism." Presentation at the International Summer School *Particle Physics at the Crossroads; Interdisciplinary Perspectives on the Past, Present and Future of Particle Physics.* 23-30 July 2018, Wuppertal.

**2017** "The Petroleum Pioneers in the Age of the Illumination". Presentation at the *25<sup>th</sup> International Congress of History of Science and Technology* in Rio de Janeiro, Brazil, on 28<sup>th</sup> July 2017.

**2016** <u>Landmarks in the History of Science: Great Scientific Discoveries from a Global-Historical Perspective</u>. Delaware: Vernon Press.

**2015** "The Age of Global Sail: Ships, Pilots and Cosmographers." Lecture at the Workshop Sea ships – evidence for cultural exchange in global historical perspective, German Maritime Museum, 16-17 January 2015, Bremerhaven.

**2015** "Centers, Peripheries and Technical Progress." *Global Humanities – Studies in Histories, Cultures, and Societies,* 1.

**2015** "Science, Technology, and Society during the Great Oceanic Discoveries." Workshop <u>Ozeane: Grenzen, Interaktionen, Konflikte, Interdisziplinäre Zugänge</u>, 17-18 April 2015 Universität Wien.

**2014** Sparkling, Plowing and Urbanizing. Technology and Community Life in Greece. Saarbrucken: Lambert.

**2014** "The Children of the Other: From Marginalization to Inclusion." *Journal of Education and Literature*, 1 (2): 49-59.

**2013** "Mobility for the Mainland: The Contribution of the Railway to the Emergence of the Age of Speed", *Historical Research Letters*, 7: 6-15.

**2013** "The interaction between Technology and Rural Society (1950-1980)". Presentation at the 2<sup>nd</sup> Conference of the Society for the Study and Dissemination of Science and Technology (ΕΜΔΙΕΤ), March the 30<sup>th</sup>, 2013, Athens, Greece.

**2013** "The Technology in Metaxas Period (1936-1940)". [Announcement at the Conference: The 4<sup>th</sup> August Regime and the Greek Society, Social History Forum, September the 27<sup>th</sup>, 2013, Athens, Greece].

**2012** "The 'International Treasury' and 'The Gold Standard.' A view on the regulation of the international financial sphere in the interwar period and after the Second World War." *Theses.* **2012** *Technological Networks in Rural Greece (1950-1980).* Ph.D. Thesis, National Technical University of Athens.

**2008** *History of Railways*. Master Thesis, University of Athens and National Technical University of Athens.

**2006** Anthology of ancient Greek authors (in Greek). Athens: Giourdas.

**1998** Participation in the edition of the book *Historical Industrial Machinery* by the National Research Institute, Greece.

# **EDUCATION**

2019-24 Mathematics and Informatics at FernUniversität in Hagen, Germany

2017-18 Master in Philosophy of Science and Quantum Theory at Leiden University

**2012-13** Master in *Special Education* at Liverpool John Moores University

**2008-12** PhD in *Philosophy and History of Science and Technology* at the University of Athens & the National Technical University of Athens

**2006-08** Master degree in *History and Philosophy of Science and Technology* at the University of Athens & National Technical University of Athens

1990-94 Bachelor in *Philosophy and Pedagogic* at Aristotelian University of Thessaloniki

#### **CERTIFICATES**

Electrochemistry. Harvard University.

**Energy and Thermodynamics.** Harvard University.

Entropy and Equilibria. Harvard University.

Differentiation. Massachusetts Institute of Technology.

Integral Calculus (MathTrackX). The University of Adelaide.

Multivariable Calculus 1: Vectors and Derivatives. Massachusetts Institute of Technology.

Nuclear Energy: Science, Systems and Society. Massachusetts Institute of Technology.

<u>Super-Earths and Life</u>. Harvard University.

The Einstein Revolution. Harvard University.

#### RESEARCH

**1997-99** Research in the program *Hellenomnemon*, on the digitalization of books and manuscripts of the European Enlightenment

**1995-97** Research in the program *Inventory and valuation of historic industrial equipment* at National Research Institute and National Technical University (Greece).

## LANGUAGES

English: Fluently (speaking, reading and writing); German: Fluently (speaking, reading and writing); Greek: Fluently (speaking, reading and writing);

French: Good; Italian, Hebrew, Latin und Dutch: Basic Knowledge

## CAREER PATH

2021-2023	Educational assistant at Kinderhaus Neubeginn, Mühlhausen, Thüringen,
	Germany

- **2014-2023** Author, reviewer and editor; book publishing with Vernon Press, Taylor & Francis etc.
- 2020-2021 Educational assistant at *Haus Josia*, Bad-Hersfeld, Hesse, Germany
- 2019-2020 Pedagogue at Hessischen Erstaufnahme Einrichtung in Rotenburg an der Fulda
- **2018-2019** Educational assistant at *Jugendhaus Domäne Psych Care*, Eschwege
- 2016-2018 Educational assistant at Christlichen Jugenddorfwerk Deutschlands, Hanau
- 2015-2016 Educational assistant at Caritas Alveni Clearinghaus, Munich
- 2009-2012 PhD Fellow Researcher at the National Technical University of Athens
- Teacher at the Special Vocational Education Laboratory at Neo Iraklion, Athens
  Teacher at the Reception Programme of the 1<sup>st</sup> and 10<sup>th</sup> Primary Schools of Nea Smirni, Athens: integration and educational assistance in language acquisition of immigrant pupils

# PROFESSIONAL ACTIVITIES, MEMBER OF

- Initiative for Interstellar Studies
- Deutsche Physikalische Gesellschaft (German Physical Society)
- Société de Philosophie des Sciences
- Philosophy of Science Association
- Ancient Philosophy Society
- The Society for the History of Technology
- Society for the Social Studies of Science
- European Association for the Study of Science and Technology
- Petroleum History Institute
- The Institute of Electrical and Electronics Engineers, Inc.

# **BOOK and ARTICLE REVIEWS**

"Developing Artificial Intelligence NLP Model Capable of Religious Belief-Like Cognitive Processes for Expected Enhanced Cognitive Ability". *Religions.* 

2023 "Mathematical concepts, Conceptual Engineering, and Wittgenstein." Philosophies.

"Philosophical and neuroscientific perspectives on number concept." *Philosophies*.

The Challenges of Constructing a Theory of Scientific Change: Proceedings of Scientonomy Conference 2019, edited by Hakob Barseghyan, Paul Patton, Greg Rupik, and Jamie Shaw. Wilmington: Vernon Press.

"Delphi in a State of War (460 BC- 404 BC)", by Adil Calap. *Cogent Social Sciences,* Taylor & Francis Group.

"Lakatos Revisited: Innovation and 'Novel Facts' as a Foundational Logic for the Social Sciences in an Era of 'Post-Truth' and Pseudoscience," by Chris William Callaghan. *Cogent Business & Management*, Taylor & Francis Group.

"Natural and Manmade Patterns: Buildup/Breakdown Cycles, Strata, and War," Harold Toliver.

The Origins of Liberty, by Alexander Zistakis. Wilmington: Vernon Press.

*Einstein for Anyone: A Quick Read,* by David Topper. Wilmington: Vernon Press.