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SHORT CURRICULUM VITAE

Hanoch Ben-Yami

Affiliation

Professor, Department of Philosophy, Central European University (CEU), Quellenstrasse 51, 1100 Vienna, Austria.

ORCID: 0000-0002-4903-854X

Email address: BenYamiH@ceu.edu

Career History

2005–Present	CEU, Department of Philosophy, first Associate Professor and from August 2009 Professor
1996–2004	Tel-Aviv University (TAU), Philosophy Department, first Instructor and from 1998 Lecturer

Education

TAU, Philosophy Department, PhD, 06 Jan 1995

TAU, Philosophy Department, MA, 10 Oct 1989

The Hebrew University, Mathematics & Physics, BSc, 01 Sep 1983

Academic and Professional Awards

2019	DAAD (German Academic Exchange Service) Scholarship for Research Stays for University Academics and Scientists, for a research stay at Universität München (LMU), April to July
2019	Senior Fellowship at the Edelstein Center, The Hebrew University of Jerusalem, January & February
1998	The Alon Fellowship, for lectureship at Tel-Aviv University
1995–1996	The Rothschild Fellowship, for postdoctoral study and research work at The Queen's College, Oxford University
1994–1995	The British Foreign and Commonwealth Office (FCO) — Tel-Aviv University Chevening Fellowship, for postdoctoral study and research work at The Queen's College, Oxford University

Research

My current research falls into a few areas.

- I have developed a new, powerful system of logic, the Quantified Argument Calculus (Quarc). Some of its ideas are already found in my 2004 book, but the system has gone significant developments and modifications since, including a development of a rigorous and elegant formal system, which was first presented in a paper in *RSL* in 2014. Quarc is closer to the logic of Natural Language than is the Predicate Calculus or any system building on it, primarily in having quantifiers not as sentential operators but connecting to one-place predicates to form arguments – quantified arguments – of other predicates. By now, Quarc comprises a family of closely related systems, and a growing number of other philosophers and logicians have been working on it. It has been shown to be sound and complete; to contain and validate Aristotle's assertoric logic; it separates quantification from existence, shedding light on logic's ontological commitments, and lack thereof; it has been extended to modality, invalidating its analogues of the Barcan formulas; three-valued versions of it have been developed, capturing presupposition failure; additional quantifiers have been incorporated in it, such as 'most' and 'more'; and more. Further research is currently being conducted, and there's much potential in additional directions. See here for more about the project, and here for publications on Quarc.
- I am engaged in a project of critical reflections on Kripkean themes, to be published as a collection of essays. I address claims made by Kripke or views he takes for granted, and an alternative conception of language, logic, and philosophy emerges from my meandering explorations. I have often used Kripke's views as a scaffolding for the construction of mine. I discuss the notion of rigidity, the use of names, the alleged necessity of identity and origin, the role of 'essence' in kind terms meaning, the Liar Paradox, the Principle of Non-contradiction, and more, as well as the interpretation of Wittgenstein. The book, *Iron Pyrite: Reflections on Kripkean Themes*, is due to be published in 2026.
- In 2005 I published a paper on simultaneity in Special Relativity (SR). Since then, I have been working on this and related issues: becoming in SR, absolute simultaneity in SR, the impossibility of backward causation and of time travel, the concept of location, indeterminacy in classical physics, the interpretation of QM, and more. Some of this is work-in-progress while some has already been published.
- In 2015 I published a book on Descartes, *Descartes' Philosophical Revolution: A Reassessment*. In the book, I reassess the way Descartes developed and justified some of his influential philosophical ideas. The first part of the book shows that one of Descartes' most innovative and influential ideas was that of representation without resemblance. I show how Descartes transferred insights originating in his work on analytic geometry to his theory of perception. The second part shows how Descartes was influenced by the technology of the period, primarily clockwork automata, in holding life to be a mechanical phenomenon, reducing the human soul to the mind, and considering it immaterial. I explore the later role of another technological breakthrough, the digital computer, in Turing's criticism of Descartes' ideas. The last part discusses the *Meditations*: far from starting everything afresh without presupposing anything that can be doubted, Descartes' innovations in the dream argument, the *cogito* and elsewhere are modifications of old ideas based on considerations issuing from his separately developed theories, formed under the influence of the technology, mathematics, and science of his age. I have published a few papers since, extending and improving the discussion of some of the book's topics.
- A longer-term project is work on perception. I have published little on the subject, but I have been engaged with it in research and teaching for many years. I have delivered talks on various aspects of my work. This is intended to lead to a book, which will probably take me quite a few years to finish.

- The late philosophy of Wittgenstein has been a focus of my study and teaching for many years, although I have published very little directly related to it. More publications are forthcoming, but their heretofore scarcity does not indicate limited engagement. Research need not be publication-oriented to be intensive and philosophically rewarding, as it has been in this case.
- Other bits and pieces include work on vagueness, the infinite, voluntary action, a truth-valuational approach to logic… For more information on these and the above, see my publications lists on ORCID or PhilPeople.