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SHORT CURRICULUM VITAE

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Affiliation

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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 January 1995

TAU, Philosophy Department, MA, 10 Oct. 1989

The Hebrew University, Mathematics & Physics, BSc, 1 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, which I call the Quantified Argument Calculus (Quarc). Some of its ideas are already contained in my 2004 book, but the system has gone through significant developments and modifications since, including a development of a rigorous and elegant formal system, which was first presented in a paper in the *Review of Symbolic Logic* in 2014. My system is closer to the logic of Natural Language than is the Predicate Calculus or any system building on it. In the publications mentioned and in several others I have compared Quarc to other systems found in the literature (generalised quantifiers, plural quantification, Natural Logic), applied it to modal logic, and more. I continue developing my system, and by now several other philosophers and logicians have been working and publishing on it as well, extending it in various ways and applying it to the study of other logics. See [here](#) for publications on Quarc.
- I published in 2015 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, improving upon and extending the discussion of some of the book's topics.
- In 2005 I published in *The British Journal for the Philosophy of Science* 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.
- I am engaged in a project of critical reflections on Kripkean themes, which I intend to publish as a collection of essays. A few of these have been published but most are new, and those published I extensively revise or extend. I hope to publish this collection in a couple of years.
- A longer-term project that I recently started 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 started delivering 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.
- Other bits and pieces include work on vagueness, Wittgenstein, the infinite, voluntary action, a truth-valuational approach to logic... For more information on these and the above, see my publications lists on [ORCID](#) and [PhilPeople](#).