**Arnon Cahen**

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| **Education** | Ph.D. Philosophy-Neuroscience-Psychology, Washington University in St. Louis. (2010)  Title: “Perception and Nonconceptual Apprehension”, Supervisor: José Luis Bermúdez  M.A. Philosophy-Neuroscience-Psychology, Washington University in St. Louis. (2004)  B.A. Chemistry (*Cum Laude*), Technion, Israel Institute of Technology. (2000) |
| **Areas of Specialization** | Philosophy of Mind, Philosophy of Cognitive Science, Philosophy of Psychology, Metaphysics, Epistemology |
| **Areas of Competence** | Philosophy of Science, Philosophy of Language, Logic, Action Theory |
| **Academic Appointments** | Research Associate, Cognitive Sciences, Hebrew University of Jerusalem, ’20-present  Visiting Scholar, Center for Philosophy of Science, University of Pittsburgh, ’20-present  Visiting Fellow, Center for Philosophy of Science, University of Pittsburgh, ’19  Researcher, Philosophy, Bar-Ilan University, Israel ’18-’19  Teaching Fellow, Brain and Cognitive Sciences Dept., Ben-Gurion University of the Negev, ’12-’18  Post-Doctoral Research Fellow, History, Philosophy, and Jewish Studies Dept., The Open University of Israel, ’14-’15  Teaching Fellow, Philosophy Dept., Tel-Aviv University, ’13  Post-Doctoral Research Fellow, Philosophy Dept., Haifa University, ’12-’13  Kreitman Post-Doctoral Research Fellow, Philosophy and Cognitive Science, Ben-Gurion University of the Negev, ’10-’12 |
| **Honors and Awards** | Visiting Fellowship, Center for Philosophy of Science, University of Pittsburgh, ’19  The Open University of Israel Post-Doctoral Research Fellowship ’14-’15  Haifa University Post-Doctoral Research Fellowship ’12-’13  Kreitman Post-Doctoral Research Fellowship ’10-’12  APA graduate student travel award to the Eastern Division Meeting ’09  PNP travel award (Six awards between ’06 and ’09)  Dissertation fellowship, Washington University in St. Louis, ’07  Mind-Science Foundation travel award, ASSC 10, Oxford, UK ’06  President’s List of honors for scholastic achievements, Technion IIT ’99  Dean’s List of honors for scholastic achievements, Technion IIT ’98 |
| **Publications** | |
| **Publications** | **Cahen, A.** (accepted). ‘Concepts and Non-Conceptual Content’. In B. D. Young and C. D. Jennings (Eds.) *Mind, Cognition, and Neuroscience: A Philosophical Introduction*. Routledge.  Bermúdez, J. L. and **Cahen, A.** (accepted). ‘Implicit Cognition and Nonconceptual Content’ (Contribution for the *Routledge Handbook of Philosophy of Implicit Cognition*).  **Cahen, A.** (2020). ‘Schellenberg, S. The Unity of Perception: Content, Consciousness, Evidence’. *Perception*. <https://doi.org/10.1177/0301006620926996>  Bermúdez, J. L. and **Cahen, A.** (2020). ‘[Nonconceptual Mental Content’](http://plato.stanford.edu/entries/content-nonconceptual/). *The Stanford Encyclopedia of Philosophy* *(Summer 2020 Edition)*,Edward N. Zalta (ed.), URL = <<https://plato.stanford.edu/archives/sum2020/entries/content-nonconceptual/>>.  Bermúdez, J. L. and **Cahen, A.** (2020) ‘[Fodor on Multiple Realizability and Nonreductive Physicalism: Why the Argument Does Not Work](https://doi.org/10.1387/theoria.20772)’. *Theoria. An International Journal for Theory, History and Foundations of Science*, 35(1): 59-74.  **Cahen, A.** and Kaufmann, A. (2019). ‘[Temporal Representation and Reasoning in Nonhuman Animal (Commentary on Hoerl & McCormack)](https://doi.org/10.1017/S0140525X19000487)’. *Behavioral and Brain Sciences*, 42: E257.  **Cahen, A.** (2019) [‘Nonconceptual Apprehension: The Problem of Perceptual Reason-Giving’](https://link.springer.com/article/10.1007/s11229-017-1543-4?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst). *Synthese*,196(6): 2355-2383.  Bermúdez, J. L. and **Cahen, A.** (2018). ‘[Mental Causation and Counterfactuals: A New Argument for the Type-Identity Thesis](https://www.academia.edu/35277892/_Final_Draft_-_Forthcoming_Mental_Causation_and_Counterfactuals_-_A_new_argument_for_the_type-identity_thesis.pdf)’. In Mihretu G. (Ed.) *Consciousness and the Ontology of Properties*. Routledge.  **Cahen, A.** and Musholt, K. (2017). ‘[Perception, Nonconceptual Content, and Immunity to Error through Misidentification](http://dx.doi.org/10.1080/0020174X.2015.1122548)’. *Inquiry*, 60(7): 703-723.  Bermúdez, J. L. and **Cahen, A.** (2015). ‘[Mental Causation and Exclusion: Why the Difference-Making Account of Causation is no Help’](http://www.humanamente.eu/images/PDF/Issue29_Paper_Bermudez-Cahen.pdf). *Humana.Mente: Journal of Philosophical Studies*, Vol. 29: 47-68.  Levin, Y., **Cahen, A.**, and Aharon, I. (2013). ‘[Naturalized Rationality, Evolutionary Psychology and Economic Theory](http://www.cognethic.org/jcn/jcnv1i1_LevinCahenAharon.pdf)’. *Journal of Cognition and Neuroethics*, Vol 1(1): 39-72.  **Cahen, A.** (2013). ‘[Review of Wittgenstein on the Human Spirit](http://c.ymcdn.com/sites/www.apaonline.org/resource/collection/808CBF9D-D8E6-44A7-AE13-41A70645A525/V12n2Teaching.pdf)’, *American Philosophical Association Newsletter on Teaching Philosophy*, Vol. 12(2): 10-12.  **Cahen, A.** and Tacca, M. (2013). ‘[Linking Perception and Cognition](http://journal.frontiersin.org/article/10.3389/fpsyg.2013.00144/full)’. *Front. Psychol.* 4:144. DOI: 10.3389/fpsyg.2013.00144.  **Cahen, A.** (2012). ‘[The Minds of Peace Experiment: Conflict Resolution from the Ground Up](http://www.tandfonline.com/doi/abs/10.1080/13537121.2012.634274)’. *Israeli Affairs*, Vol. 18(1): 88-106.  **Cahen, A.** (2007). ‘[Review of Inner Presence: Consciousness as a Biological Phenomenon. By Antti Revonsuo](http://www.journals.uchicago.edu/doi/full/10.1086/513404)’, *Quarterly Review of Biology*, Vol. 82(1): 79. |
| **Edited Volumes** | **Cahen, A.** and Tacca, M., (Eds.) (2012). [Research Topic: Linking Perception and Cognition](http://journal.frontiersin.org/researchtopic/264/linking-perception-and-cognition), *Frontiers in Psychology, Perception Science*, 4:144 (cross listed in *Frontiers in Cognition*). |
| **Teaching** | |
| **Primary Instructor** | Hebrew University of Jerusalem: Current Topics in Philosophy of Mind and Cognition – Between Perception and Cognition; Introduction to Philosophy of Cognitive Science.  Ben-Gurion University, Israel: Foundations of Ontology, The Philosophical Foundations of the Cognitive Sciences (Grad Seminar); Self-Knowledge (Grad Seminar); Introduction to Philosophy of Mind; Current Topics in the Philosophy of Mind and Cognition – Awareness, Control and Action; Introduction to Cognitive Science.  Tel Aviv University, Israel: Philosophy of Psychology (Grad Seminar).  Haifa University, Israel: Current Topics in Philosophy of Mind and Cognition; Cognition Computation and Content.  Washington University in St. Louis: Problems in Philosophy; Introduction to Logic and Critical Analysis. |
| **Presentations** | |
| **Invited Talks** | ‘Philosophical Methods in Cognitive Science’, Cognitive Science Dept., Haifa University, Israel, Nov. ‘20  ‘Cognitive Science as an Interdisciplinary Achievement**’**, Cognitive Science Dept. Colloquium, Haifa University, Israel, Feb. ‘20  ‘Explaining the Aspectuality of Perception: A Nonconceptual Account of 'Seeing As'’, Philosophy Dept. Colloquium, Indiana University of Pennsylvania, Nov. ’19  ‘The Aspectuality of Perceptual Experience’, Center for Philosophy of Science, University of Pittsburgh, Oct. ’19  ‘Representationalism and the Appeal of Naïve Realism’, Philosophy Dept. Colloquium, Haifa University, Israel, June ’19  ‘On the Interdisciplinary Nature of Cognitive Science: Prospects for Integration and Reduction’, Zlotowski Center for Neuroscience Seminar, Ben-Gurion University, Israel, May ’17  ‘Aspectuality of Perception: Learning How to See’, Brain and Cognitive Sciences Dept. Seminar, Ben-Gurion University, Israel, April ’16  ‘Agency, Responsibility, and Varieties of Rationality: A Response to the Loss of Direction of the Economic Agent’, The Open University of Israel, Israel, May ’15  ‘Acting Rationally and Rationally Acting’, Tel Aviv University, Israel, Jun ’14  ‘Lurie on Wittgenstein and the Human Spirit’, Philosophy Colloquium, Ben-Gurion, Dec. ’12  ‘Relocating Human Agency’, Philosophy Dept., Tel Aviv University, Israel, Oct. ’12  ‘Nonconceptual Content as a Source for Reasons’, Bar-Illan University, Israel, Jan ’12  ‘Comments on: Automaticity and Intention: Do Automatic Processes Depend on Intention? By Ganor-Stern, Tzelgov, and Meiran’, Cognitive Science Colloquium, Ben-Gurion, April ’11  ‘Nonconceptual Apprehension and the Reason-Giving Character of Perception’, Philosophy Colloquium, Ben Gurion, Feb. ’11  ‘Nonconceptual Apprehension: The Problem of Perceptual Reason-Giving’, Philosophy Dept. Colloquium, Hebrew University, April ’11  'Knowing More than We Can Tell', Cognitive Science Colloquium, Ben-Gurion, Dec. ’10  ‘Nonconceptual Apprehension and Externalism’, Sean Kelly’s Philosophical Psychology Lab, Harvard, April ’10  ‘Nonconceptual Apprehension: The Problem of Perceptual Reason-Giving’ Colloquium in partial fulfillment of PhD requirements, Washington University in St. Louis, April ’10  ‘Nonconceptual Content’, Spatial Representation Seminar,David Kaplan, Washington University in St. Louis, April ’09  ‘Externalism about Perceptual Content’, Washington University in St. Louis, Philosophy Graduate Student Colloquium, September ’09  ‘What is the Epistemic Problem of Perception?’ Cave-Series, Washington University in St. Louis, Philosophy Graduate Student Colloquium, March ’09  ‘A Nonconceptual Account of Epistemic Perceptual Awareness,’ Philosophy Day, Washington University in St. Louis, Fall ’07  ‘Perceptual Self-Knowledge,’ Cave-Series, Washington University in St. Louis, Philosophy Graduate Student Colloquium, Feb. ’06  ‘The Implicit Self in Perception’, Cognitive Science Symposium, CUNY, April ’06  ‘Tropes and Mental Causation,’ PNP Works in progress, Washington University in St. Louis, Spring ’05  ‘Unconscious Perception and Theories of Consciousness,’ Philosophy Day, Washington University in St. Louis, Fall ’04  ‘Davidson’s Indeterminacy of Interpretation,’ PNP Works in progress, Washington University in St. Louis, Spring ’03 |
| **Conference Talks** | ‘Schellenberg on the Unity of Perception’, *Perceptual Experience and Empirical Reason*, University of Pittsburgh, Dec. ’20 (Postponed due to COVID)  ‘The Nonconceptual Representational Content of Direct Perception’, *Experiencing Reality Directly - Philosophy and Science*, The Hebrew University of Jerusalem, May ’19  ‘The Representation of Temporal Experience’ (with Kaufman, Angelica), *The Temporal Dimension of Action* workshop, The Hebrew University of Jerusalem, March ’18  ‘Tropes and Mental Causation: Challenges to Inexact Similarity’, Israel Philosophical Association, Israel, Feb. ’16  ‘Acting Rationally, and Rationally Acting’, *Reason, Reasons and Reasoning*, The Center for Cognition and Neuroethics, Flint, MI, Oct. ’13  ‘The Aspectuality of Perception and the Kantian Dilemma’, *Kantian Themes in Analytic Philosophy*, Tel Aviv Uni. and Ben-Gurion, Israel, Dec ’12  ‘Relocating Human Agency’, *Persons and their Brains* – Ian Ramsey Conference, St. Anne’s College, Oxford, UK, July ’12  ‘Act Rationality, Rule Rationality, and Economic Theory’ (with Levin & Aharon), *Rethinking Rationality*, Hebrew University and Ben-Gurion, Israel, Jan ’12  ‘Is Perception Immune to Error through Misidentification’ (with Musholt, K.), *Conceptual Content – History and Prospects*, Cambridge, UK, Sep. ’11  ‘Nonconceptual Apprehension: The Problem of Perceptual Reason-Giving’, Israel Philosophical Association, Israel, Feb. ’11  ‘Perceptual Reasons, Nonconceptual Content, and Externalism,’ *Epistemology and Philosophy of Mind at The Crossroads*, VAF IV, Dutch-Flemish Association for Analytic Philosophy, Leuven, Belgium, Jan. ’10  ‘What is the Epistemic Problem of Perception?’ Eastern Division APA, NY, Dec. ’09  ‘The Problem of Nonconceptual Content,’ Illinois Philosophical Association, Urbana/Champaign, IL, Oct. ’09  ‘What is the Epistemic Problem of Perception?’ PhilMilCog2009, London, Ontario, May ’09  ‘Towards a Perceptual Basis of Self-Knowledge,’ Harvard-MIT Graduate Philosophy Conference, Boston, MA, April ’08  ‘Nonconceptual Perceptual Epistemic Awareness,’ PGSA Philosophy Conference, Waterloo University, ON, Canada, April ’08  ‘Towards a Perceptual Basis of Self-Knowledge,’ 30th Annual Graduate Student Philosophy Conference Urbana-Champaign, IL, March ’08  ‘The Implicit Self in Perception,’ Association for the Scientific Study of Consciousness 10, St. Ann’s College, Oxford, June ’06 (poster)  ‘The Trope Solution to Mental Causation, Multiple Realizability, and the Qua Problem,’ The Gateway Graduate Conference, UMSL, St. Louis, May ’06  ‘Language, Phenomenology and the Metaphysics of Time,’ Metaphysics without Apology – SUNY Buffalo Grad Conference, Buffalo, NY, April ’06  ‘Commentary on Foster and Slosarz - Evolution vs. Logic: is there a conflict?’ Illinois Philosophical Association, IL, Nov. ’05 |
| **Services and Other Professional Experiences (abridged)** | |
| **Administrative** | Responsible for the development and coordination of the (now approved) Brain and Cognitive Sciences B.Sc. proposal and its submission to The Israeli Council for Higher Education, Ben-Gurion, Israel ’12-’18 |
| **Reviewer** | *Synthese*, *Philosophy and Phenomenological Research,* *Erkenntnis*, *Phenomenology and Cognitive Science, Journal of Consciousness Studies, Australasian Journal of Philosophy, Philosophical Psychology, Journal for General Philosophy of Science*, *European Journal for Philosophy of Science,* *Philosophia*, *Acta Analytica, Frontiers in Perception Science*, *Frontiers in Cognition, Rousseau, etc. Publishers, Open University of Israel Press*  Grant reviewer for the *Israel Science Foundation* |
| **Editor** | Associate Editor: *Frontiers in Perception Science*, *Frontiers in Cognition, Hebrew Encyclopedia*  Contributor to The Hebrew Encyclopedia (entries on ‘The Problem of Mental Causation’ and ‘Materialism’)  Contributor/News Editor: *The Philosopher’s Eye* URL=<http://philosophycompass.wordpress.com/>, ’09-’10  Editor and Advisor, Washington University in St. Louis Undergraduate Journal of Philosophy, ’06-’08 |
| **Conferences and Colloquia** | Co-organizer of *The Temporal Dimension of Action* workshop, The Hebrew University of Jerusalem, Mar. ’18.  Coordinator of the *Middle East Reconfigured: World History and the Middle East,* International Workshop, Herzog Center for Middle East Studies and Diplomacy, Ben-Gurion University of the Negev, Israel, Jan. ’17  Organizer of the Brain and Cognitive Sciences Departmental Colloquium, Ben-Gurion, Israel ’12-’15  Co-organizer of the *Rethinking Rationality,* International Workshop, The Hebrew University of Jerusalem and Ben-Gurion University of the Negev, Israel, Jan. ’12  Assistant Organizer (to Prof. John Heil), NEH Metaphysics and Mind Seminar, Washington University in St. Louis, Summer ‘09 |