

Conferences and Invited Lectures

A. Scientific Conferences:

Date	Name of Conference, Place of Conference	Subject of Lecture/Discussion	Role
November 2025 (upcoming)	The Psychonomic Society Annual meeting, Denver, Colorado.	Size Matters: Distinct Contributions of Retinal and Conceptual Size to Visual Long-Term Memory	Presenter
May, 2025	The 25th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	It's All About Semantics: How Semantic Categories Shape Memory Partitioning in Hybrid Visual Search	Presenter
February, 2025	The 11th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Object Meaning Shapes Memory for Arbitrary Visual Features and Their Interrelations	Presenter
November, 2024	The Psychonomic Society Annual meeting, NY, NY	Categorically distinct subsets allow flexible memory-selection in hybrid search	Presenter
May, 2024	The 24th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Beyond 'Gist': The Dynamic Interplay of Conceptual Information and Visual Detail in Long-Term Memory	Presenter
November, 2023	The Psychonomic Society Annual meeting, SF, CA	The dependence (or independence) of object features in VLTm is a continuous, not a binary problem: The role of conceptual vs. perceptual features	Presenter *(participation cancelled due to Gaza war).
September, 2023	The 23rd Conference of the European Society for Cognitive Psychology (ESCoP), Porto, Portugal.	How does semantic meaning benefit visual working memory of spatial locations?	Co-Author (Supervisor)

September, 2023	The 2nd Annual Meeting of the Israeli Vision Sciences Society (IVSS), Bar-Ilan U., Israel	Conceptual information contributes to object feature-dependency in visual LTM	Co-Author (Supervisor)
May, 2023	The 23rd Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	The dependence (or independence) of object features in VLTm is a continuous, not a binary problem: The role of conceptual vs. perceptual features	Presenter
February, 2023	The 10th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	The dependence (or independence) of object features in VLTm is a continuous, not a binary problem: The role of conceptual vs. perceptual features	Co-Author (Supervisor)
November, 2022	The Psychonomic Society Annual meeting, Boston, MA.	Meaning mediates the estimated memorability of objects	Co-Author (Supervisor)
November, 2022	The Psychonomic Society Annual meeting, Boston, MA.	The fidelity of visual LTM strongly depends on meaning: the case of color	Presenter
September, 2022	The 22st Conference of the European Society for Cognitive Psychology (ESCoP), Lille, France.	Massive Visual Long-Term Memory is Largely Dependent on Meaning	Co-Author (Supervisor)
May, 2022	The 22nd Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Massive Visual Long-Term Memory is Largely Dependent on Meaning	Co-Author (Supervisor)
November, 2021	The Psychonomic Society Annual meeting, Hybrid.	Massive Visual Long-Term Memory is Largely Dependent on Meaning	Co-Author (Supervisor)

May, 2021	The 21 st Annual Meeting of the Vision Sciences Society (virtual).	Semantic content allows flexible memory-partitioning in hybrid search	Presenter
November, 2020	The Psychonomic Society Annual meeting (Virtual)	Semantic content allows flexible memory-partitioning in hybrid search	Presenter
May, 2020	The 20th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Memory partitioning in hybrid search is possible on the basis of semantic meaning	Presenter
February, 2020	The 7 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Semantic content allows flexible memory-partitioning in hybrid search	Presenter
November, 2019	The Psychonomic Society Annual meeting, Montreal, CA.	The Asymmetric Mixed-Category Advantage in Visual Working Memory: An Attentional, Not Perceptual (Face-Specific) Account	Presenter
May, 2019	The 19th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	The asymmetric mixed-category advantage in visual working memory: a domain-general, not domain-specific account	Presenter
February, 2019	The 6 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	The asymmetric mixed-category advantage in visual working memory: a domain-general, not domain-specific account.	Co-Author (Supervisor)
May, 2018	The 18th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Perceptual as well as conceptual similarity factors drive competitive relations among irrelevant visual distractors	Presenter
November, 2017	The Psychonomic Society Annual meeting, Vancouver.	Multiple object representation: the role of perceptual versus conceptual similarity in stimulus-competition	Presenter

July, 2017	The 18th general meeting of the European Association of Social Psychology, Granada, Spain.	Perceptual simulation of space along the vertical dimension as embodiment of psychological distance and CL.	Co-Author
May, 2017	The 17th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Vision at a glance: the necessity of attention to contextual integration processes.	Presenter
February, 2017	The 4 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Multiple object representation: the role of perceptual versus conceptual similarity in stimulus-competition	Presenter
February, 2017	The 4 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Is old 'big' or 'small'? Subjective stereotypical percepts modulate objective magnitude perception	Co-Author (Supervisor)
February, 2017	The 4 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	The role of attentional control settings in processing multiple stimuli simultaneously	Co-Author (Supervisor)
February, 2017	The 4 th conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	The body as a reference point in counting.	Co-Author (Supervisor)
November, 2016	The Psychonomic Society Annual meeting, Boston.	The role of task relevance and of attentional control settings in processing multiple stimuli simultaneously.	Co-Author (Supervisor)
November, 2016	The Psychonomic Society Annual meeting, Boston.	The body as a reference point in counting.	Co-Author (Supervisor)
May, 2016	The Psychonomic Society International	Vision at a Glance: Schematic Knowledge Enhances Memory for Both 'Gist' and Visual Detail	Presenter

	meeting, Granada, Spain.	Information Following a Brief Glimpse.	
May, 2016	The Psychonomic Society International meeting, Granada, Spain.	Vision at a Glance: Schematic Knowledge Enhances Memory for Both 'Gist' and Visual Detail Information Following a Brief Glimpse.	Presenter
February, 2016	The 3 rd conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Vision at a Glance: schematic knowledge enhances memory for both 'gist' and visual detail information following a brief glimpse	Presenter
February, 2016	The 3 rd conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Top Down Modulation of Redundancy Effects	Co-Author (Supervisor)
June, 2015	"Sensing from Minds to Machines", Int'l meeting at Ben-Gurion University	The necessity of visual attention to object and scene categorization: the role of category-type, contextual environment and task-relevance	Presenter
May, 2015	The 27th Annual Meeting of the Association for Psychological Science, NY.	Retroactive memory interference: A potential countermeasure technique against psychophysiological knowledge detection methods.	Co-Author
May, 2015	The 15th Annual Meeting of the Vision Sciences Society, St. Pete, Florida	The necessity of attention to scene 'gist' perception: the role of local-global factors and of task relevance.	Presenter
February, 2015	The 2 nd conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	The necessity of attention to scene 'gist' perception: the role of local-global factors and of task relevance.	Presenter
February, 2015	The 2 nd conference of the Israeli Society for Cognitive	Stimuli-intensive environments may (counterintuitively) decrease distraction in ADHD.	Co-Author (Supervisor)

	Psychology, Akko, Israel.		
February, 2015	The 2 nd conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Conceptual Size Representation in Ventral Visual Cortex	Co-Author (Supervisor)
May, 2014	The 14th Annual Meeting of the Vision Sciences Society, St. Pete, Florida.	Reduced competition among contextually associated objects enhances detail memory for briefly glimpsed images.	Presenter
February, 2014	The 1 st conference of the Israeli Society for Cognitive Psychology, Akko, Israel.	Contextual associations facilitate long-term memory of visual details in barely seen pictures	Presenter
November, 2014	The Psychonomic Society annual meeting, Long Beach, Ca.	The Necessity of Attention to Scene 'Gist' Perception: A Dissociation Between Task-Relevant and Task-Irrelevant Stimuli.	Presenter
November, 2014	The Psychonomic Society annual meeting, Long Beach, Ca.	The Necessity of Attention to Scene 'Gist' Perception: A Dissociation Between Task-Relevant and Task-Irrelevant Stimuli.	Presenter
November, 2012	The Psychonomic Society annual meeting, Minneapolis, MS.	The Necessity of Attention to Visual Categorization of Real World Objects.	Presenter
May, 2012	The 12th Annual Meeting of the Vision Sciences Society, Naples, Florida	Visual object categorization: is it indeed an attention-free process?	Presenter
June, 2012	The Annual conference of the Israel Society for Neurology, Tel-Aviv, Israel	To be or not to be (attended)? The Necessity of Attention to Contextual Integration Processes.	Presenter

December, 2011	The 20th Annual Meeting of the Israel Society for Neuroscience, Eilat, Israel	Visual object categorization: is it indeed an attention-free process?	Presenter
May, 2011	The 11th Annual Meeting of the Vision Sciences Society, Naples, Florida.	Contextual associations facilitate long-term memory of visual details in barely seen pictures.	Presenter
December, 2010	The 19th Annual Meeting of the Israel Society for Neuroscience, Eilat, Israel	The role of contextual associations in the encoding of briefly glimpsed scenes: memory for the gist or for the details?	Presenter
May, 2010	An International Research Workshop, Jerusalem, Israel	Differential effects of cognitive load on emotional experience and emotion recognition. Empathy: Developmental, Social and Biological Perspectives.	Co-Author
May 2010	The 10th Annual Meeting of the Vision Sciences Society, Naples, Florida,	Vision at a glance: the role of attention in contextual facilitation of visual object recognition.	Presenter
November, 2009	The Psychonomic Society annual meeting, Boston, MA.	Visual recognition: perceiving the 'gist' or the details in multiple object displays?	Presenter
June, 2008	ICNC international workshop on Dynamic Perception, Communication and Action, Jerusalem, Israel	Visual recognition is guided by expectations about object identity and location. ICNC international workshop on Dynamic Perception, Communication and Action.	Presenter
November, 2007	The Society for Neuroscience annual meeting, SD, CA,	Integrated Contextual Representation for Objects' Identities and their Locations.	Presenter
May, 2006	Tenth International Conference on Cognitive and	Visual associative processing is mediated by unified representations for semantic and spatial knowledge.	Presenter

	Neural Systems, Boston, MA		
April, 2006	Cognitive Neuroscience Society annual meeting, SF, CA,	Visual Associative processing is mediated by representations that bind semantic and spatial information.	Presenter
May 2005	Fifth Annual Meeting, Vision Science Society, Sarasota, FL.	Combined and dissociable effects of spatial and semantic contextual information on visual object recognition.	Presenter
April, 2005	Cognitive Neuroscience Society annual meeting, NY, NY.	The effect of spatial and semantic contextual information on visual object recognition.	Presenter
October, 2003	The 43rd annual meeting of the Society for Psychophysiological Research, Chicago, Ill.	Behavioral and physiological measures in the detection of guilty knowledge.	Co-Author
September 2003	The 13th conference of the European Society for Cognitive Psychology (ESCAP), Granada.	Significance and Task- relevance: implications for the spotlight of attention.	Presenter
November, 2002	The 43rd Annual Meeting of the Psychonomic Society, Orlando.	The role of personal importance in attention capture: A combined behavioral and psychophysiological study.	Co-Author
July, 2002	The Israeli Psychological Association, Jerusalem, Israel	Does personally significant information capture attention? On the dissociation between endogenous and exogenous factors of visual attention.	Presenter
October, 1997	The 37th annual meeting of the Society for Psychophysiological Research, Cape Cod, Mass.	Effects of exposure of relevant information to innocent subjects on the efficiency of the GKT: An attempt to reduce false-positive outcomes by introducing target stimuli.	Co-Author

B. Invited Lectures/Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation
2023	Tel-Aviv School of Music, TAU	Department Colloquium	Visual-Auditory connections, and their effects on music perception
2022	Cognition Department, OU	Department Colloquium	Sixty+ years After Broadbent (1958): Still no identification without (focal) attention
2021	Psychology Department, HUJI	Department Colloquium	Sixty+ years After Broadbent (1958): Still no identification without (focal) attention
2020	Bar-Ilan University	Optometry and Vision Science Department Colloquium	40 years for Treisman's FIT: What have we learned about the visual attention role in object and scene recognition
2018	Technion - Israel Institute of Technology	Behavioral Science & Management Department Colloquium	The necessity of attention to object and scene categorization: The role of category type, contextual environment and task relevance
2017	Harvard Medical School	The Vision Lab Colloquium	Multiple object representation: the role of perceptual versus conceptual similarity in stimulus-competition
2017	Harvard Medical School	The Vision Lab Colloquium	The necessity of visual attention to object and scene categorization: the role of category-type, contextual environment and task-relevance
2016	Bar-Ilan University	Cognitive Psychology Colloquium	The necessity of attention to scene 'gist' perception: the role of local-global factors and of task relevance
2015	Tel-Aviv University	Cognitive Psychology Colloquium	The necessity of attention to scene 'gist' perception: the role of local-global factors and of task relevance
2013	Ben-Gurion University of the Negev	Cognitive Psychology Colloquium	Visual Object Categorization: is it Truly an attention-Free Process?
2012	Tel-Aviv University	Cognitive Psychology Colloquium	Visual Object Categorization: is it Truly an attention-Free Process?

2012	University of Haifa	Cognitive Psychology Colloquium	The Necessity of Attention to Visual Categorization of Real World Objects
2012	"Or Yarok" (Green Light) Association for Safe Driving	Monthly Colloquium	To be or Not to be (attended)? The Necessity of Attention to Perception and Object Identification
2011	The Open University of Israel	Cognition Sciences Department Opening Conference	To be or Not to be (attended)? The Necessity of Attention to Perception and Object Identification
2010	The Open University of Israel	Cognitive Psychology Colloquium	Contextual Integration of Visual Objects Necessitates Attention
2008	University of Haifa	Cognitive Psychology Colloquium	Integrated Contextual Representation for Objects' Identities and their Locations
2008	The Hebrew University of Jerusalem	Cognitive Psychology Colloquium	Integrated Contextual Representation for Objects' Identities and their Locations
2005	Harvard Medical School	The Vision Lab Colloquium	Dissociations of personally-significant and task-relevant distractors inside and outside the focus of attention
2004	Martinos Center for Neuroimaging at Massachusetts General Hospital	NMR Center Colloquium	Do Significant Stimuli Capture Our Attention? A Combined Cognitive-Psychophysiological Approach
2002	The Hebrew University of Jerusalem	Cognitive Psychology Colloquium	Dissociations of personally-significant and task-relevant distractors inside and outside the focus of attention