

CURRICULUM VITAE**Ruth Kimchi****Personal Details**

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Higher Education

1978-82	Ph.D.	University of California, Berkeley, Cognitive Psychology	December 1982
1972-74	M.A.	The Hebrew University, Experimental Psychology, Cum Laude	June 1976
1968-71	B.A.	The Hebrew University, Psychology, Statistics	January 1972

Academic Ranks and Tenure in Institutes of Higher Education

1/2013-7/2013	New York University, Dept. of Psychology	Visiting Scholar
2009-present	University of Haifa, Dept. of Psychology	Full Professor
2001-2009	University of Haifa, Dept. of Psychology	Professor
1991-2001	University of Haifa, Dept. of Psychology	Senior Lecturer with tenure
1998-2000	Carnegie Mellon University, Dept. of Psychology	Visiting Scholar
1993-1994	Beckman Institute for Advanced Science and Technology, U. of Illinois at Urbana-Champaign	Visiting Scholar
1988-1991	University of Haifa, Dept. of Psychology	Lecturer
1985-1988	Technion, Faculty of Industrial Engineering and Management	Lecturer
1982-1985	University of California, San Diego, Dept. of Psychology	Visiting Ass. Professor

Offices in University Academic Administration

7/2014-present	Director, Institute of Information Processing and Decision Making, University of Haifa
2010-present	Director, Max Wertheimer Minerva Center for Cognitive Processes and Human Performance, University of Haifa
2009	Member, Committee of Post-Doctoral Studies, University of Haifa Elected member, Dean of Social Sciences Search Committee
2005-2008	Chair, Department of Psychology, University of Haifa
2008	Elected member, President Search Committee
2006-present	Co-chair, Cognitive Science Program Steering Committee, University of Haifa
2006-2011	Elected member, the University Senate; Elected senate representative at the university Executive Committee, at the university Board of Governors, and at the Board of Governors' Audit Committee.
2003-2005	Chair, Committee of Doctoral Studies, Dept. of Psychology, University of Haifa
2000-2003; 2008-present	Member, Committee of Doctoral Studies, Dept. of Psychology, University of Haifa

3-9/1998; 9/2003-3/2004	Acting Director, Institute of Information Processing and Decision Making, University of Haifa
1997-1998	Member, Committee of Undergraduate Studies, Dept. of Psychology, University of Haifa
1991-1998	Member, Committee of MA Studies, Dept. of Psychology, University of Haifa
1991-1998; 2000-2005	Director, Graduate Program in Cognitive Psychology, Dept. of Psychology, University of Haifa
1989-1991	Coordinator, departmental seminars, Dept. of Psychology, University of Haifa

Scholarly Positions and Activities outside the University

2015	Member of the Organizing Committee, the 10th Meeting of the Configural Processing Consortium, Chicago, IL., USA.
2014	Member of the Organizing Committee, the 9th Meeting of the Configural Processing Consortium, Long Beach, California, USA
2014	Member, ISF professional committee.
2013	Member of the Organizing Committee, the 8 th Meeting of the Configural Processing Consortium, York University, Toronto, Canada
2012	Member of the Organizing Committee, the 7 th Meeting of the Configural Processing Consortium, University of Minnesota, Minneapolis MN, USA
2010	Member of the Scientific and Organizing Committee, "International Workshop on Selection and Control Mechanisms in Perception and Action." Institute for Advanced Studies, Hebrew University, Jerusalem
2010	Editorial Board, <i>Journal of Experimental Psychology: Learning, Memory and Cognition</i>
2009	Member of the Organizing Committee, the 4 th Meeting of the Configural Processing Consortium, Tufts University, Boston, Mass.
2008	Member of the Organizing Committee, the 3 rd Meeting of the Configural Processing Consortium, University of Notre Dame, Indiana, USA
2007	Member of the Organizing Committee, the 2 nd Meeting of the Configural Processing Consortium, Long Beach CA, USA
2006-2014	Elected Member, Board of Directors, Israel Foundations Trustees
2006	Member of the Founding Committee of the Configural Processing Consortium and the Organizing Committee, the 1 st Meeting of the Configural Processing Consortium, Rice University Houston, USA
2005	Organizer of workshop: "The Many Faces of Attention." Max Wertheimer Minerva Center for Cognitive Processes and Human Performance Workshop Series, University of Haifa, Israel
2004	Organizer of Symposium: "Perceptual Organization and Attention." Meeting of the Israeli Society for Cognitive Psychology, Bar-Ilan University, Israel
2002-07	Consultant, section 2, NIHCHD (Program project) Disordered perceptual processing in autism (program project PI: Dr. N. Minshew; PI section 2: Dr. M. Behrmann)
2000	Member of the Organizing Committee, the 31 st Carnegie Symposium on Cognition, Carnegie Mellon University, Pittsburgh PA, USA
1998-present	Elected Member, Advisory Council of the International Association for the Study of Attention and Performance
1998	Member of the Organizing Committee, the 10 th Conference of the European Society for Cognitive Psychology, Jerusalem, Israel
1997, 2002, 2006	Member, Committee for Young Investigators Grants, Israel Foundations Trustees

- 1997 Member of the Organizing Committee, 4th Meeting of the Israeli Society for Cognitive Psychology, Tel-Aviv University, Israel
- June 1996 Invited Delegate, International Conference on Attention and Performance
- May 1993 Guest Researcher, Nijmegen Institute for Cognition and Information, Nijmegen, Holland
- 1992 Member of the Organizing Committee, 2nd Meeting of the Israeli Society for Cognitive Psychology, Tel Aviv University, Israel
- 1991 Organizer of the Israeli Society for Cognitive Psychology Workshop: "Attention". University of Haifa, Israel
- 1990 Member of the Organizing Committee, the 1st Meeting of the Israeli Society for Cognitive Psychology, Ben-Gurion University, Israel
- July 1989 Invited Tutor, European Society for Cognitive Psychology: Summer School on Visual Perception, Stockholm, Sweden
- 1988-1990 Editorial Board, *Psychologia, Israel Journal of Psychology*
- 1988 Member of the Founding Committee of the Israeli Society for Cognitive Psychology
- 1985-1988 Member, Committee of National Admission Tests to Graduate Studies in Psychology, National Institute for Testing and Evaluation
- 1977-1978 Research Officer, IDF Psychological Unit

Ad hoc Reviewer:

Referred Journals:

Attention Perception & Psychophysics; Acta Psychologica; Child Development; Cognition; Cognitive Development; Cognitive Neuropsychology; Cognitive Psychology; European Journal of Cognitive Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory and Cognition; Journal of Vision; Memory & Cognition; Neuropsychologia; Perception; Psychological Bulletin; Psychological Research; Psychological Science; Psychonomic Bulletin & Review; Science; Vision Research

Research Granting Foundations:

Israel Science Foundation (ISF)
 United States-Israel Binational Science Foundation (BSF)
 Israel Foundations Trustees
 The National Institute for Psychobiology in Israel
 German-Israeli Foundation for Scientific Research and Development (GIF)
 National Science Foundation (NSF), USA
 Research Foundation - Flanders (FWO), Belgium

Scientific Meetings:

10th Meeting of the European Society for Cognitive Psychology (1998)
 31st Carnegie Symposium on Cognition (2000)
 8th annual meeting of the Vision Sciences Society (2008)
 9th annual meeting of the Vision Sciences Society (2009)
 10th annual meeting of the Vision Sciences Society (2010)

Occasional Academic Advisor to the Open University of Israel

Professional Memberships:

Association for Psychological Science
 Psychonomic Society
 Vision Sciences Society
 Behavioral and Brain Sciences

Invited Addresses and Talks

Faces as perceptual wholes: The interplay between featural and configural properties in face representation and processing.

International Workshop: On Faces, Bodies and Voices: Multimodal Mechanism of Person Recognition, Institute for Advanced Studies, Jerusalem, Israel, March 2015.

Perceptual organization and visual attention: Can perceptual organization affect the automatic deployment of attention?

Max Wertheimer MINERVA Center for Cognitive Processes and Human Performance: The Tenth Meeting of the Advisory Council. University of Haifa, Israel, March 2015.

The perception of hierarchical structure.

Summer school: Perceptual organization: Interdisciplinary approaches and research skills, KU Leuven, Belgium, August 2014.

Development of perceptual organization.

Summer school: Perceptual organization: Interdisciplinary approaches and research skills, KU Leuven, Belgium, August 2014.

Faces as perceptual wholes: Integrality of component and configural Properties.

"Wahrnehmung" a public lecture series on Perception, Technical University of Kaiserslautern, Kaiserslautern, Germany, March 2014.

Perceptual organization and visual attention.

2013 Rock Memorial Lecture, *University of California, Berkeley, CA, USA*, April 2013.

Perceptual Organization: Not a Monolithic Entity but a Multiplicity of Processes.

Max Wertheimer MINERVA Center for Cognitive Processes and Human Performance: Evaluation Committee Meeting. University of Haifa, Israel, March 2013.

Microgenesis and ontogenesis of visual perceptual organization.

Keynote address. *The 16th Conference on Attention and Perception*. Chiayi, Taiwan, June 2012.

Perceptual organization and visual attention.

Keynote address. *The 16th Conference on Attention and Perception*. Chiayi, Taiwan, June 2012.

Object recognition and attention.

Rovereto Attention Workshop: Attention and Objects, Rovereto (TN), Italy, October 2011.

Faces as perceptual wholes: The interplay between component and configural properties in face processing.

Keynote address. *5th Meeting of the Configural Processing Consortium*, St. Louis, MO, USA, November 2010.

Visual attention and perceptual organization.

International Workshop on Selection and Control Mechanisms in Perception and Action, Institute for Advanced Studies, Jerusalem, Israel, April 2010.

Object perception: Ontogenesis and microgenesis.

International Workshop on Cognitive Neuroscience, Development and Psychopathology, Institute for Advanced Studies, Jerusalem, Israel, 2006.

Microgenesis and ontogenesis of perceptual organization.

The 6th Meeting of the Advisory Council, Max Wertheimer MINERVA Center for Cognitive Processes and Human Performance, University of Haifa, Israel, February 2006.

Visual intelligence.

Institute of Advanced Judicial Studies, Jerusalem, Israel, 2004.

Perceptual organization in vision.

2002 Max Wertheimer Lecture, Johann Wolfgang Goethe-University Frankfurt, Frankfurt, Germany, December 2002.

Visual perceptual organization: An overview.

The 4th Meeting of the Advisory Council, Max Wertheimer MINERVA Center for Cognitive Processes and Human Performance, University of Haifa, Israel, March 2002.

Microgenetic analysis of visual perceptual organization.

The 31st Carnegie Symposium on Cognition, Pittsburgh, PA, USA, June 2000.

Holistic and component properties: Conceptual issues and empirical findings.

International Conference on Visual Perception of Structure, Amsterdam, Netherlands, 1998.

Perceptual organization of visual objects: A microgenetic analysis.

International Conference on Visual Perception of Structure, Amsterdam, Netherlands, 1998.

Object perception.

National Institute for Testing and Evaluation, Jerusalem, 1997.

Perceptual organization in object perception

Max Planck Institute for Psychological Research, Munich, Germany, 1995.

The role of configural properties in object perception

Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, IL, USA, 1994.

Configural properties versus global properties in object discrimination and classification.

Nijmegen Institute for Cognition and Information, Nijmegen, Netherlands, 1993.

Holistic processing and perceptual organization

International Workshop on Perceptual Organization and Object Recognition, Brussels, Belgium, 1992.

Perception of global and local levels of a visual object: A critical review.

Keynote Address. The 6th Annual Conference of the British Psychological Society, Cognitive Psychology Section, Cambridge, UK, September 1989.

Perceptual organization and selective attention. *Bat-Sheva International Seminar on Selective Attention in Sensory*, Jerusalem, Israel, 1987.

Presentations in Scholarly Conferences

Kimchi, R., Yeshurun, Y., & Spehar, B. Perceptual organization and visual Attention: Stimulus-driven attentional capture by objecthood. *The European Conference on Visual Perception (EVP)*, Liverpool, UK, August 2015.

Rashal E., Yeshurun Y., & **Kimchi R.** When do we need attention for grouping? *The European Conference on Visual Perception (EVP)*, Liverpool, UK, August 2015.

Rashal E., Yeshurun Y., & **Kimchi R.** Competition between grouping principles: a primed-matching study. *The 2nd Conference on Cognition Research of the Israeli Society for Cognitive Psychology*, Akko, Israel, February 2015.

Soloveichick, R., **Kimchi, R.**, & Gabay, S. Subcortical involvement of global and local processing. *The 2nd Conference on Cognition Research of the Israeli Society for Cognitive Psychology*, Akko, Israel, February 2015.

Pirkner, Y., & **Kimchi, R.** Multiple levels crowding: Between object parts and between object configural representations. *The 2nd Conference on Cognition Research of the Israeli Society for Cognitive Psychology*, Akko, Israel, February 2015.

Peterson, M. A., Mojica, A., Salvagio, E., & **Kimchi, R.** Figural cues (not figures) reduce uncertainty regarding target location. *The 9th Meeting of the Configural Processing Consortium*, Long Beach, CA, USA, November 2014.

Baruch O., **Kimchi R.**, & Goldsmith M. Object recognition: covert and overt attention to distinguishing features. *The 37th European Conference on Visual Perception (ECVP)*, Belgrad, Serbia, August 2014.

Rashal E., Yeshurun Y., & **Kimchi R.** Competition between grouping principles: a primed-matching study. *The 37th European Conference on Visual Perception (ECVP)*, Belgrad, Serbia, August 2014.

Kimchi, R., Behrmann, M., Avidan, G., & Amishav, R. Configural and featural information: Integrality in normal face processing, separability in prosopagnosia. *The 14th Annual Meeting of the Vision Sciences Society*, St. Pete Beach, Florida, USA, May 2014.

Rashal, E., Yeshurun, Y., & **Kimchi, R.** Can a competition between grouping principles be resolved without attention? *The 14th Annual Meeting of the Vision Sciences Society*, St. Pete Beach, Florida, USA, May 2014.

Pirkner, Y., & **Kimchi, R.** Surface Features Do Not Guide Object Continuity for Objects in Motion. *The 1st Conference on Cognition Research of the Israeli Society for Cognitive Psychology*, Akko, Israel, February 2014.

Kimchi, R., Behrmann, M., Avidan, G., & Amishav, R. Configural and featural information: Integrality in normal face processing, separability in prosopagnosia. *The Annual Meeting of the Psychonomic Society*, Toronto, Ontario, Canada, November 2013.

Kimchi, R. The perceptual interaction between configural and featural facial information in normal face processing and in prosopagnosia. *The 8th Meeting of the Configural Processing Consortium*, York University, Toronto, Canada, November 2013.

Rashal, E., **Kimchi, R.**, & Yeshurun, Y. Competition between grouping principles. *The 13th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2013.

Kimchi, R. Stimulus-driven attentional capture by ‘objecthood’. *The 7th Meeting of the Configural Processing Consortium*, University of Minnesota, Minneapolis MN, USA, November 2012.

Baruch, O., **Kimchi, R.**, & Goldsmith, M. Object recognition: attention to distinguishing features. *The 20th Annual Conference on Object Perception, Attention, and Memory*, Minneapolis MN, USA, November 2012.

Baruch, O., **Kimchi, R.**, & Goldsmith, M. Object recognition is an interactive iterative process. *The 12th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2012.

Pirkner, Y., & **Kimchi, R.** Surface features do not guide object continuity even when spatiotemporal information is ambiguous. *The 27th Annual Meeting of the International Society for Psychophysics*, Raanana, Israel, October 2011.

Salvagio, E., Mojica, A. J., **Kimchi, R.**, & Peterson, M. Reevaluating whether attention is drawn to figures. *The 11th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2011.

Baruch, O., **Kimchi, R.**, & Goldsmith, M. Attention is directed to distinguishing features during object recognition. *The 11th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2011.

Kimchi, R., & Amishav, R. Perceptual integrality of componential and configural information in faces. *The 10th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2010.

Kimchi, R. Discussant, *the 4th Meeting of the Configural Processing Consortium*, Tufts University, Boston, Mass, USA, November 2009.

Kimchi, R., Yeshurun, Y., & Sha’shua, G. Perceptual organization influences automatic deployment of attention. *The 50th Annual Meeting of the Psychonomic Society*, Boston, Mass, USA, November 2009.

Mojica, A. J., Salvagio, E., **Kimchi, R.**, & Peterson, M. On the relationship between attention and figure-ground perception. *The 9th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2009.

Amishav, R., & **Kimchi, R.** Perceptual interaction between component and configural properties in face perception. The *49th Annual Meeting of the Psychonomic Society*, Chicago IL, USA, November 2008.

Amishav, R., & **Kimchi, R.** Perceptual interactions between facial properties. The *16th Annual Conference on Object Perception, Attention, and Memory*, Chicago IL, USA, November 2008.

Kimchi, R. Discussant, the *3rd Meeting of the Configural Processing Consortium*, Notre Dame South Bend, Indiana, USA, November 2008.

Hadad, B., & **Kimchi, R.** Grouping of shape by perceptual closure: Effects of spatial proximity and collinearity. The *8th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2008.

Yeshurun, Y., **Kimchi, R.**, Sha'shua, G., & Carmel, T. Perceptual objects capture attention. The *8th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2008.

Kimchi, R., & Peterson, M. Figure-ground segmentation can occur without attention. The *8th Annual Meeting of the Vision Sciences Society*, Naples FL, USA, May 2008.

Kimchi, R. What does it mean that 'the whole is different from the sum of its parts': Explorations with face discrimination. The *2nd Meeting of the Configural Processing Consortium*, Long Beach CA, USA, November 2007.

Kimchi, R., & Peterson, M. Figure-ground segregation can occur under inattention. The *48th Annual Meeting of the Psychonomic Society*, Long Beach CA, USA, November 2007.

Kimchi, R. What does it mean that 'the whole is different from the sum of its parts'? Discussant, the *1st Meeting of the Configural Processing Consortium*, Rice University Houston, USA, November 2006.

Shomstein, S., **Kimchi, R.**, Hammer, M., & Behrmann, M. The fate of neglected stimuli. The *47th Annual Meeting of the Psychonomic Society*, Houston TX, USA, November 2006.

Kimchi, R., & Hadad, B. Developmental trends in utilizing perceptual closure for grouping of shape. The *47th Annual Meeting of the Psychonomic Society*, Houston TX, USA, November 2006.

Shomstein, S., Behrmann, M., Hammer, M., & **Kimchi, R.** Neglected Stimuli Influence Perception. The *6th Annual Meeting of the Vision Sciences Society*, Sarasota FL, USA, May 2006.

Kimchi, R., Yeshurun, Y., & Cohen-Savransky, A. Stimulus-driven attentional capture by objecthood. The *46th Annual Meeting of the Psychonomic Society*, Toronto, Canada, November 2005.

Behrmann, M., Thomas, C., **Kimchi, R.**, & Minshew, N. Visual perceptual organization in adults with autism. The *5th annual meeting of the Vision Sciences Society*, Sarasota, FL, USA, May 2005.

Thomas, C., Behrmann, M., **Kimchi, R.**, & Minshew, N. Global and local visual processing in autism: Insights from heterogeneous hierarchical letter stimuli. The meeting of the *Society for Cognitive Neuroscience*, New York, NY, USA, April 2005.

Hadad, B., & **Kimchi, R.** Microgenesis and ontogenesis of perceptual organization of line configurations. The meeting of the *Israeli Society for Cognitive Psychology*, Ramat-Gan, Israel, October 2004.

Kimchi, R., & Razpurker-Apfeld, I. Perceptual grouping and attention: Not all groupings are equal. The meeting of the *Israeli Society for Cognitive Psychology*, Ramat-Gan, Israel, October 2004.

Kimchi, R. Perceptual grouping and attention: Introduction to symposium. The meeting of the *Israeli Society for Cognitive Psychology*, Ramat-Gan, Israel, October 2004.

Kimchi, R., & Cohen-Savransky, A. The effect of perceptual organization on spontaneous allocation of visual attention. The *4th annual meeting of the Vision Sciences Society*, Sarasota, FL, USA, April 2004.

- Kimchi, R.**, Hadad, B. Perceptual organization of hierarchical stimuli: A developmental study. The 44th Annual Meeting of the Psychonomic Society, Vancouver, Canada, November 2003.
- Razpurker-Apfeld, I., & **Kimchi, R.** Attentional and temporal aspects of perceptual grouping. The 13th Conference of the European Society for Cognitive Psychology, Granada, Spain, September 2003.
- Amishav, R., & **Kimchi, R.** Semantic processing of visually presented words: The magical numbers four, and five. The 13th Conference of the European Society for Cognitive Psychology, Granada, Spain, September 2003.
- Hadad, B., & **Kimchi, R.** Global and local processing of hierarchical patterns: A developmental study. The 13th Conference of the European Society for Cognitive Psychology, Granada, Spain, September 2003.
- Kimchi, R.**, & Razpurker-Apfeld, I. Perceptual grouping and attention. The 3rd annual meeting of the Vision Sciences Society, Sarasota, FL, USA, May 2003.
- Amishav, R., & **Kimchi, R.** The processing of visually presented words: The magical numbers three, four and five. The Israeli Conference on Cognitive Psychology, Judgment and Decision Making, Jerusalem, Israel, July 2002.
- Kimchi, R.**, & Hadad, B. Influence of past experience on perceptual grouping. The Israeli Conference on Cognitive Psychology, Judgment and Decision Making, Jerusalem, Israel, July 2002.
- Razpurker-Apfeld, I. & **Kimchi, R.** Grouping and attention. The Israeli Conference on Cognitive Psychology, Judgment and Decision Making, Jerusalem, Israel, July 2002.
- Kimchi, R.**, & Razpurker-Apfeld, I. Perceptual organization and attention. The 42nd Annual Meeting of the Psychonomic Society, Orlando, FL, USA, November 2001.
- Kimchi, R.**, & Hadad, B. Past experience influences early perceptual organization. The 41st Annual Meeting of the Psychonomic Society, New Orleans, USA, November 2000.
- Behrmann, M., & **Kimchi, R.** Perceptual organization in visual agnosia. The 7th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, USA, April 2000.
- Kimchi, R.** Perceptual organization of line configuration: A microgenetic analysis. The 39th Annual Meeting of the Psychonomic Society, Dallas, USA, November 1998.
- Kimchi, R.** & Navon, D. Line orientation advantage may be due to relative judgment. The 4th Meeting of the Israeli Society for Cognitive Psychology, Tel-Aviv, Israel, October 1997.
- Kimchi, R.** The microgenesis of the perceptual organization of hierarchical patterns. The 37th Annual Meeting of the Psychonomic Society, Chicago, IL, USA., November 1996.
- Kimchi, R.** The microgenesis of the perceptual organization of multi-element visual patterns. The 9th Conference of the European Society for Cognitive Psychology, Wurzburg, Germany, September 1996.
- Kimchi, R.** The microgenesis of the representation of multi-element visual patterns. The 3rd Meeting of the Israeli Society for Cognitive Psychology, Beer-Sheva, Israel, October 1995.
- Kimchi, R.** Levels of stimulus structure versus levels of properties. The 33rd Annual Meeting of the Psychonomic Society, St. Louis, USA, November 1992.
- Gopher, D., **Kimchi, R.**, Seagull, J., Catz, I., & Trainin, O. Flying with dichoptic displays: The interplay between display characteristics and attention control. The 35th Annual Meeting of the Human Factors Society, Atlanta GA, USA, October 1992.
- Kimchi, R.** The perceptual dominance of configural properties. The 2nd Meeting of the Israeli Society for Cognitive Psychology, Tel-Aviv, Israel, October 1992.
- Kimchi, R.** The Perceptual primacy of wholistic properties. The 5th Conference of the European Society for Cognitive Psychology, Paris, France, September 1992.

Kimchi, R., Trainin, O., & Gopher, D. Can an eye serve as an effective cue for selective attention? The 32nd Annual Meeting of the Psychonomic Society, San Francisco, USA, November 1991.

Gopher, D., Grunwald, A., Straucher, Z., & **Kimchi, R.** Tracking and letter classification under dichoptic and binocular conditions. The 34th Annual Meeting of the Human Factors Society, Orlando FL, USA, October 1990.

Kimchi, R., Trainin, O., & Gopher, D. Attention to eye versus attention to spatial location: What is a channel for visual attention? The 1st Meeting of The Israeli Society for Cognitive Psychology, Beer-Sheva, Israel, October 1990.

Kimchi, R. Categorization and part-whole perception in children. The 4th Meeting of the European Society for Cognitive Psychology, Como, Italy, September 1990.

Kimchi, R., Rubin, Y., Gopher, D., & Raij, D. Attention in dichoptic and binocular vision. The 33rd Annual Meeting of the Human Factors Society, Denver, USA, October 1989.

Kimchi, R. Children's perception of part-whole relationships in visual patterns. The 3rd Meeting of the European Society for Cognitive Psychology, Cambridge, England, September 1988.

Kimchi, R. Perceptual organization of visual forms. The Meeting of the Israeli Psychological Association, Tel-Aviv, Israel, 1987.

Kimchi, R. Dimensional analysis and selective attention. The 2nd Meeting of the European Society for Cognitive Psychology, Madrid, Spain, September 1987.

Kimchi, R. Human cognition and information processing. The meeting of the Western Psychological Association, San Francisco, USA, 1983.

Departmental colloquia/seminars

Perceptual organization, visual attention, and objecthood.

Colloquium of the Experimental/Neuro-Cognitive Psychology Programs, Munich University, April 2015.

Colloquium of the Cognitive Psychology and Brain and Cognition Programs, Tel Aviv University, March 2015.

Perceptual organization and visual attention.

Cognitive Science Colloquium, University of Arizona, Tucson, AZ, USA, April 2013.

Cognition & Perception Colloquium, New York University, New York, NY, USA, March 2013

Faces as perceptual wholes: The interplay between component and configural properties in face processing.

SNAC talk series, University of Haifa, October 2011.

Visual attention and perceptual organization.

Minerva Workshop, University of Haifa, Israel, 2005.

Issues in the perceptual organization of visual objects.

Cognitive Seminar, Hebrew University, Jerusalem, Israel, 2004.

Perceptual grouping: Time course and attentional demands.

Cognitive and Neuropsychological Forum, Ben-Gurion University, Israel, 2002.

Visual perceptual organization.

Brain and Behavior Seminar, Technion, Israel, 2001.

Organization of visual forms: Effects of stimulus factors and experience.

Center for the Neural Basis of Cognition, Carnegie Mellon– University of Pittsburgh, Pittsburgh, PA, USA, 2000.

Perceptual organization of visual objects: A microgenetic approach.

Department of Psychology, Carnegie Mellon University, Pittsburgh, PA, USA, 1999.

Uniform connectedness and grouping in visual form perception

Tel Aviv University, Israel, 1997.

Holistic processing in object perception

Department of Psychology, University of California, Berkeley, CA, USA, 1994.

Holistic processes in visual form perception.

Department of Psychology, University of Illinois at Urbana-Champaign, IL, USA, 1993.

Perceptual primacy of holistic properties

Cognitive Seminar, Bar-Ilan University, Israel, 1993.

Perception of global and local aspects of visual forms

Cognitive Seminar, Bar-Ilan University, Israel, 1987.

Perceptual structure of hierarchical visual forms

Institute of Information Processing and Decision Making, University of Haifa, Israel, 1985.

Perception of form, parts, and texture

Salk Institute, La Jolla CA, USA, 1985.

Dimensional interactions in visual forms

Center of Human Information Processing, University of California San Diego, La Jolla CA, USA, 1984.

Perceived organization of visual pattern

Department of Psychology, University of California Davis, Davis CA, USA, 1983.

Research Grants

Can perceptual organization unfold in the absence of visual consciousness? Israel Science Foundation (ISF). (PI) 2015-2019 (NIS 200,000 per year).

Perceptual skills in high functioning autism. Ministry of Defense. (PI with Einat Gal, Yoram Bonne, Joel Norman) (NIS 280,000), 2012-2014.

Role of attention in object recognition: an interactive iterative framework. Israel Science Foundation (ISF). (PI with Morris Goldsmith) (\$164,103), 2010-2014.

Laboratory for the Study of Dynamic Cognitive Processing. Minerva Foundation (Equipment fund) (EURO 105,000), 2010-2011.

Perceptual organization and visual Attention: Stimulus-driven attentional capture by a perceptual object. Israel Science Foundation (ISF). (PI) (\$83,942), 2006-2009.

Visual Perceptual Organization: Psychological and Neural Mechanisms. United States-Israel Binational Science Foundation (BSF). (PI with Marlene Behrmann) (\$150,000), 2000-2003.

Perceptual individuation and grouping processes in enumeration: Investigation from cognitive and neuropsychological perspectives. Israel Science Foundation (ISF). (PI with Zohar Eviatar) (\$70,821), 1998-2002.

Conscious and unconscious processes in cognition. Zeit -Stiftung Ebelin Und Gerd Bucerius Foundation. (PI with Asher Koriat, David Navon, Joel Norman, Morris Goldshmit, and Zohar Eviatar) (DM 800,000), 1997-2000.

Mobile field laboratory of cognitive and ergonomic experiments. Israel Science Foundation (ISF) (Equipment grant, with Asher Koriat and Joel Norman) (\$39,000), 1997.

Max Planck Foundation. Fund awarded for the establishment of Max Wertheimer MINERVA Center for Cognitive Processes and Human Performance. (PI with Asher Koriat, Daniel Gopher, Joel Norman, Morris Goldsmith, and Ido Erev) (DM 4,000,000 endowment fund + DM 240,000 for scientific equipment), 1996-present.

The microgenesis of the perceptual organization of visual patterns. Israel Foundations Trustees. (PI) (\$25,000), 1996-1998.

The perceptual primacy of holistic properties. Israeli Academy of Sciences and Humanities. (PI) (\$54,000), 1991-1994.

Perceptual and attentional processes in dichoptic vision. NASA, USA. (PI with Daniel Gopher) (\$175,000), 1987-1991.

Is a stimulus in a pattern a texture molecule or a figural part? Israeli Academy of Sciences and Humanities. (PI with David Navon) (\$20,000), 1987-1990.

Hemispheric processing of local form, global form, and texture. University of Haifa, Research Authority. (PI), 1987-1988.

Scholarships, Awards and Prizes

Rock Memorial Lecture, University of California Berkeley, CA, 2013.

Elected Fellow, Association for Psychological Science, 2006.

Max Wertheimer Lecture, Johann Wolfgang Goethe-University, Frankfurt, 2002.

University of Haifa Research Authority Award for receiving very high scores in external grants, 1995-1998; 2003-2005.

Technion V.P.R. Fund - Henri Gutwirth Fund for the Promotion of Research, 1986-1987.

University Graduate Fellowship, University of California Berkeley, 1979-1982.

American Association of University Women International Fellowship, 1979-1980.

E.A.P. Scholarship, University of California Berkeley, 1976-1977; 1978-1979.

Fulbright Fellowship, 1976-1982

Hebrew University Graduate Scholarship, 1971-1973.

Teaching

a. Courses Taught

Undergraduate:

Experimental Psychology; Statistics for Psychologists; Cognitive Development
Research Seminar: Selected issues in Object perception; Research Seminar: Selected
issues in Perceptual organization

Graduate:

Sensation and Perception; Attention and Performance; Object Perception in Adults and
Children; Object and Face Perception; Visual Cognition; Perceptual Organization;
Research Practicum; Advanced Research Practicum

b. Supervision of Graduate Students

Ph.D.

Yossef Pirkner (in progress)
Einat Rashal (in progress)
Orit Baruch (2012)
Yaron Alima (2010)
Rama Amishav (2009)
Batsheva Hadad (2006, summa cum laude)
Irene Razpurker-Apfeld (2002)

M.A./M.Sc.

Guy Sha'shoua (in progress)
Joshua Kotler (in progress)
Ruth Peled (2014)

Yosef Pirkner (2012)
Sari Eran (2011)
Barak Sofer (2006)
Aliza Cohen-Savransky (2005)
Ido Nagid (2005)
Ortal Saroff (2003)
Rama Amishav (2002)
Elisheva Peled (2000)
Batsheva Hadad (2000)
Anat Sulitzeanu-Kenan (1998)
Rakefet Arbel (1998)
Ori Trainin (1993)
Anat Telem (co-supervised with S. Rakover; 1992)
Ronen Kesten (co-supervised with D. Navon; 1990)
Yifat Rubin (1989)
Ilana Merhav (1988)
Cynthia Bigio (1988)
Yoram Lavon (co-supervised with Z. Eilam; 1988).

Post Doctorate Students

Dr. Dina Devyatko (2014-2016)

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