

# Michael Kubovy: Curriculum Vitæ

	work	home
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## Career

### Degrees

Ph.D. 1972: Hebrew U. of Jerusalem, Jerusalem, Israel (psychology). Advisor: Amos Tversky  
M. A. 1968: Hebrew U. of Jerusalem, Jerusalem, Israel (psychology). Advisor: Daniel Kahneman  
B.A. 1965: Hebrew U. of Jerusalem, Jerusalem, Israel (psychology & philosophy)

### Additional education

1971–1973: Research Assoc., U. of Illinois (Urbana-Champaign) Advisor: Emanuel Donchin

### Positions

2016– : Professor Emeritus, U. of Virginia.  
1987–2016: Professor, U. of Virginia.  
1980–1987: Assoc.⇒Professor, Rutgers U.  
1973–1979: Assist.⇒Assoc. Professor, Yale U.  
1971–1973: Visiting Instructor⇒Assist. Professor, The U. of Illinois at Urbana-Champaign.

### Honors

2013 (May 10): Recipient of the Paolo Bozzi Prize in Ontology, Turin, Italy (see [here](#))

2009 (Sept. 28–Oct. 14): Resident scholar, *Casa Zia Lina* of the Swiss Thyll Foundation, on the Island of Elba, Italy.  
2007 (April): Jury Member for the International Franqui Prize (the highest scientific Belgian award) (see [here](#)).  
2006 (May), 2004 (May) & 2002 (Nov.): Senior Research Fellow, Lab. of Perceptual Dynamics, Riken Brain Inst., Wako-shi, Saitama, Japan.  
2004 (Jul.–Aug.): Residency, Rockefeller Foundation's Study & Conference Center, Bellagio, Italy.  
2003: *The Wertheimer Lecture*, Frankfurt, Germany  
2003: *The Kanizsa Lecture*, Trieste, Italy  
2001–02: Guggenheim Fellow (John Simon Guggenheim Memorial Foundation)  
1999: *Irvin Rock Memorial Lecture*, UC Berkeley  
1998–99: James McKeen Cattell Fund Fellowship  
1995: Elected Fellow, Society of Experimental Psychologists (see [here](#))  
1990: Senior Fellow, Commonwealth Center for Cultural and Literary Change, The U. of Virginia.  
1989: Fellow, Association for Psychological Science.  
1984: Fellow, Divisions 1, 3, and 10 of the American Psychological Association.

## Professional activities

- 2016–: Member of the Faculty of the International Max Planck Research School on the Life Course (LIFE).
- 2015–16: Chair of the Society of Experimental Psychologists
- 2015, April 17–18: Organizer, Meeting of the Society of Experimental Psychologists at UVa.
- 2010, August 4–5: Member of expert meeting organized by the National Research Council's Board of Behavioral, Cognitive, and Sensory Sciences on behalf the National Cancer Institute to explore the research areas of sensory science and embodied cognition.
- 2003–06: Secretary/Treasurer of the Society of Experimental Psychologists

## Grants (past 15 years)

- 2010–12 NSF: *Gestalt detection* (BCS 1027120 / 1027259 [with Sergei Gepshtain of the Salk Institute]; \$500,000 [direct + indirect costs]).
- 2007–09 Australian Research Council: *The Binding of Spatial and Nonspatial Features in the Retention of Visual and Auditory Information* (DP0773836; A\$187,000 [direct costs]; co-PIs: M.T. Mayberry [U of Western Australia], D.L. Van Valkenburg [UWA], F. Parmentier [U of Plymouth, UK] & D.M. Jones [Cardiff U, UK]).
- 2003–08 USPHS: *Auditory Perceptual Organization* (R01 DC 005636; \$796,250 [direct costs]).
- 1999–05 USPHS: *Gestalt detection* (R01 EY 12926–06; \$577,393 [direct costs]).

## Publications

## Books

1. Bertamini, M., & Kubovy, M (Eds.). (2006). *Human perception*. Aldershot, UK: Ashgate.
2. Kubovy, M. (Ed.). (1986). Perceptual organization and cognition. Section VI in K. R. Boff, L. Kaufman, & J. P. Thomas (Eds.), *Handbook of perception and human performance: Vol. 2. Cognitive processes and performance*. New York, NY: Wiley.

3. Kubovy, M. (1986). *The psychology of perspective and Renaissance art*. New York, NY: Cambridge U. Press. [1992, in Italian: *La freccia nell'occhio: Psicologia della prospettiva e arte rinascimentale* (G. Mancuso, Trans.). Padua: Muzzio. 1996, in Spanish: *La flecha en el ojo: Psicología de la perspectiva y el arte del renacimiento* (D. Lunes, Trans.). Madrid: Trotta.]
4. Kubovy, M., & Pomerantz, J. R. (Eds.). (1981). *Perceptual organization*. Hillsdale, NJ: Lawrence Erlbaum.

## Papers in Refereed Journals

1. Getz, L. M., Wohltjen, S., & Kubovy, M. (2017). Competition between rhythmic and linguistic meaning revisited: the effect of task demands. *Quarterly Journal of Experimental Psychology*, 70, 1151–1165. ([DOI](#), [PMID](#))
2. Barton, S., Getz, L. M., & Kubovy, M. (2017). Systematic variation in rhythm production as tempo changes. *Music Perception*, 34, 302–312 ([DOI](#))
3. Kubovy, M. (2015). The deep structure of lives. *Philosophia Scientiae*, 19, 5–28.
4. Yu, M., Getz, L. M., & Kubovy, M. (2015). Perceiving the initial note: Quantitative models of how listeners parse cyclical auditory patterns. *Attention, Perception, & Psychophysics*, 77 (2728). ([DOI](#), [PMID](#))
5. Getz, L., Salona, P, Yu, M., & Kubovy, M. (2015). Competition between rhythmic and language organization in a sentence-rhythm Stroop task. *Quarterly Journal of Experimental Psychology*, 68, 2243–2254. ([DOI](#), [PMID](#))
6. Tolleson, C. M., Dobolyi, D. G., Roman, O.C., Kanoff, K., Barton, S., Wylie, S. A., Kubovy, M., & Claassen, D. O. (2015). Dysrhythmia of timed movements in Parkinson's disease and freezing of gait. *Brain Research*, 1624, 222–231. ([DOI](#), [PMID](#))
7. Getz, L. M., Barton, S., & Kubovy, M. (2014). The specificity of expertise: For whom is the clave pattern the “key” to salsa music? *Acta Psychologica*, 152, 56–66. ([DOI](#), [PMID](#))
8. Claassen, D. O., Jones, C. R. G., Yu, M., Dirnberger, G., Malone, T., Parkinson, M., Giunti,

- P, Kubovy, M., & Jahanshahi, M. (2013). Deciphering the impact of cerebellar and basal ganglia dysfunction in accuracy and variability of motor timing. *Neuropsychologia*, 51, 267–274. ([DOI](#), [PMID](#))
9. Wagemans, J., Elder, J. H., Kubovy, M., Palmer, S. E., Peterson, M. A., Singh, M., & von der Heydt, R. (2012). A century of Gestalt psychology in visual perception. I. Perceptual grouping and figure-ground organization. *Psychological Bulletin*, 136, 1172–1217. ([DOI](#), [PMID](#))
  10. Strother, L., & Kubovy, M. (2012). Structural Salience and the Nonaccidentality of a Gestalt. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 827–832. ([DOI](#), [PMID](#))
  11. Kubovy, M. & Yu, M. (2012). Multistability, cross-modal binding and the additivity of conjoined grouping principles. *Philosophical Transaction of the Royal Society, B*, 367, 954–964. ([DOI](#), [PMID](#))
  12. Jones, C. R. G., Claassen, D. O., Yu, M., Spies, J. R., Malone, T., Dirnberger, G., Jahanshahi, M., & Kubovy, M. (2011). Modeling accuracy and variability of motor timing in treated and untreated Parkinson's disease and healthy controls, *Frontiers in Integrative Neuroscience* 5, No. 81. ([DOI](#), [PMID](#))
  13. Gepshtain, S., Tyukin, I., & Kubovy, M. (2011). A failure of the proximity principle in the perception of motion. *Humana.Mente: Journal of Philosophical Studies*, 17, 21–34. ([URL](#))
  14. Van den Berg, M., Schirillo, J., & Kubovy, M. (2011). Grouping by Regularity and the Perception of Illumination. *Vision Research*, 51, 1360–1371. ([DOI](#), [PMID](#))
  15. Bianchi, I., Savardi, U., & Kubovy, M. (2011). Dimensions and their Poles: A Metric and Topological Approach to Opposites. *Language and Cognitive Processes*, 26, 1232–1265. ([DOI](#))
  16. Kubovy, M., & Schutz, M. (2010). Audio-visual objects. *Review of Philosophy and Psychology*, 1, 41–61. ([DOI](#))
  17. Schutz, M. & Kubovy, M. (2009). Causality and audio-visual integration. *Journal of Experimental Psychology: Human Perception* & Performance, 35, 1791–1810. ([DOI](#), [PMID](#))
  18. Schutz, M. & Kubovy, M. (2009). Deconstructing a musical illusion: Point-light representations capture salient properties of impact motions. *Canadian Acoustics*, 37, 23–28.
  19. Nikolaev, A. R., Gepshtain, S. Kubovy, M., & van Leeuwen, C. (2008). Dissociation of early evoked cortical activity in perceptual grouping. *Experimental Brain Research*, 186, 107–122. ([DOI](#), [PMID](#))
  20. Kubovy, M., & Van den Berg, M. (2008). The whole is equal to the sum of its parts: A probabilistic model of grouping by proximity and similarity in regular patterns. *Psychological Review*, 115(1), 131–154. ([DOI](#), [PMID](#))
  21. Gepshtain, S., Tyukin, I., & Kubovy, M. (2007). The economics of motion perception and invariants of visual sensitivity. *Journal of Vision*, 7(8), 1–18. ([DOI](#), [PMID](#))
  22. Gepshtain, S., & Kubovy, M. (2007). The lawful perception of apparent motion. *Journal of Vision*, 7(8), 1–15. ([DOI](#), [PMID](#))
  23. Strother, L. & Kubovy, M. (2006). On the surprising salience of curvature in grouping by proximity. *Journal of Experimental Psychology: Human Perception & Performance*, 32, 226–234. ([DOI](#), [PMID](#))
  24. Gepshtain, S. & Kubovy, M. (2005). Stability and change in perception: Spatial organization in temporal context. *Experimental Brain Research*, 160, 487–495. ([DOI](#), [PMID](#))
  25. Kubovy, M. (2004). Goya breaks Alberti's window to send a message. *Rivista di Estetica*, n.s., 43, No. 24, 89–95.
  26. Strother, L., Van Valkenburg, D. & Kubovy, M. (2003). Toward a psychophysics of perceptual organization using multistable stimuli and phenomenal reports. *Axiomathes*, 13, 283–302. ([DOI](#))
  27. Strother, L. & Kubovy, M. (2003). Perceived complexity and the grouping effect in band patterns. *Acta Psychologica*, 114, 229–244. ([DOI](#), [PMID](#))
  28. Van Valkenburg, D. & Kubovy, M. (2003). In defense of the theory of indispensable attributes. *Cognition*, 87, 225–233. ([DOI](#))
  29. Kubovy, M. & Van Valkenburg, D. (2001). Au-

- ditory and visual objects. *Cognition*, 80, 97–126. [Reprinted in Bertamini & Kubovy (2006).] ([DOI](#))
30. Kubovy, M., & Epstein, W. (2001). Internalization: A metaphor we can live without. *Behavioral & Brain Sciences*, 24, 618–625, 757–757. [Special issue of *BBS* devoted to a critique of Shepard's (1994) account of perceptual-cognitive Universals as internalizations of non-stochastic physical structure in the environment. Guest editors: L. T. Maloney, R. Mausfeld, & D. Heyer.] ([DOI](#), [PMID](#))
31. Gepshtain, S. & Kubovy, M. (2000). The emergence of visual objects in space-time. *Proceedings of the National Academy of Sciences*, 97, 8186–8191. ([DOI](#), [PMID](#))
32. Kubovy, M., Cohen, D. J., & Hollier, J. (1999). Feature integration that routinely occurs without focal attention. *Psychonomic Bulletin & Review*, 6, 183–203. ([DOI](#), [PMID](#))
33. Yang, T., & Kubovy, M. (1999). Weakening the robustness of perspective: Evidence for a modified theory of compensation in picture perception. *Perception & Psychophysics*, 61, 456–467. ([DOI](#), [PMID](#))
34. Kubovy, M., & Holcombe, A. O., & Wagemans, J. (1998). On the lawfulness of grouping by proximity. *Cognitive Psychology*, 35, 71–98. ([DOI](#), [PMID](#))
35. Bertamini, M., Friedenberg, J., & Kubovy, M. (1997). Detection of symmetry and perceptual organization: How a lock-and-key process works. *Acta Psychologica*, 95, 119–140. ([DOI](#), [PMID](#))
36. Kubovy, M., & Wagemans, J. (1995). Grouping by proximity and multistability in dot lattices: A quantitative gestalt theory. *Psychological Science*, 6, 225–234. ([DOI](#))
37. Kubovy, M. (1994). The perceptual organization of dot lattices. *Psychonomic Bulletin & Review*, 1, 182–190. ([DOI](#), [PMID](#))
38. Cohen, D. J., & Kubovy, M. (1993). Mental rotation, mental representation, and flat slopes. *Cognitive Psychology*, 25, 351–382. ([DOI](#), [PMID](#))
39. Mauro, R., & Kubovy, M. (1992). Caricature and face recognition. *Memory & Cognition*, 20, 433–440. ([DOI](#))
40. Kubovy, M. (1989). Twice blessed: A Renaissance perspective on human perception. *The Sciences*, 29, 38–39. ([DOI](#))
41. Kubovy, M. (1988). Should we resist the seductiveness of the space:time: :vision:audition analogy? *Journal of Experimental Psychology: Human Perception & Performance*, 14, 318–320. ([DOI](#))
42. Kubovy, M., & Pickover, C. (1985). Speech vectorgram. *IBM Technical Disclosure Bulletin*, 27, 6774–6775.
43. Kubovy, M., & Daniel, J. (1983). Pitch-segregation by interaural phase, by onset, and by monaural phase. *Journal of the Audio Engineering Society*, 31, 630–635.
44. Healy, A. F., & Kubovy, M. (1981). Probability matching and the formation of conservative decision rules in a numerical analog of signal detection. *Journal of Experimental Psychology: Human Learning & Memory*, 7, 344–354. ([DOI](#))
45. Kubovy, M., & Podgorny, P. (1981). Does pattern matching require normalization of size and orientation? *Perception & Psychophysics*, 30, 24–28. ([DOI](#), [PMID](#))
46. Kubovy, M., & Jordan, R. (1979). Tone-segregation by phase: On the phase sensitivity of the single ear. *Journal of the Acoustical Society of America*, 66, 100–106. ([DOI](#), [PMID](#))
47. Healy, A. F., & Kubovy, M. (1978). The effects of payoffs and prior probabilities on indices of performance and cutoff location in recognition memory. *Memory & Cognition*, 6, 544–553. ([DOI](#), [PMID](#))
48. Kubovy, M. (1978). A reply to Dusoir. *Perception & Psychophysics*, 23, 546–553. ([DOI](#))
49. Kubovy, M. (1977). A possible basis for conservatism in signal detection and probabilistic categorization tasks. *Perception & Psychophysics*, 22, 277–281. ([DOI](#))
50. Kubovy, M. (1977). Response availability and the apparent spontaneity of numerical choices. *Journal of Experimental Psychology: Human Perception & Performance*, 3, 359–364. ([DOI](#))
51. Kubovy, M., & Healy, A. F. (1977). Numerical decision and the ideal learner: A reply to Dorfman. *Journal of Experimental Psychology: General*, 106, 450–452. ([DOI](#))
52. Kubovy, M., & Healy, A. F. (1977). The de-

- cision rule in probabilistic categorization: What it is and how it is learned. *Journal of Experimental Psychology: General*, 106, 427–446. ([DOI](#))
53. Healy, A. F., & Kubovy, M. (1977). A comparison of recognition memory to numerical decision: How prior probabilities affect numerical cutoff location. *Memory & Cognition*, 5, 3–9. ([DOI](#), [PMID](#))
54. Kubovy, M., & Howard, F. P. (1976). Persistence of a pitch-segregating echoic memory. *Journal of Experimental Psychology: Human Perception & Performance*, 2, 531–537. ([DOI](#), [PMID](#))
55. Kubovy, M., & Psotka, J. (1976). The predominance of seven and the apparent spontaneity of numerical choices. *Journal of Experimental Psychology: Human Perception & Performance*, 2, 291–294. ([DOI](#))
56. Kubovy, M., & Tzelgov, J. (1975). A test of Vitz and Todd's model of the judged complexity of straight-line figures. *Perception & Psychophysics*, 18, 186–190. ([DOI](#))
57. Kubovy, M., Cutting, J., & McGuire, R. M. (1974). Hearing with the third ear: Dichotic perception of a melody without monaural familiarity cues. *Science*, 186, 272–274. ([PMID](#))
58. Donchin, E., Kubovy, M., Kutas, M., & Johnson, R. (1973). Graded changes in evoked response (P300) amplitude as a function of cognitive activity. *Perception & Psychophysics*, 14, 319–324. ([DOI](#))
59. Kubovy, M., & Trahiotis, C. (1972). Misleading textbook illustrations of simple harmonic motion. *Journal of Speech & Hearing Research*, 15, 807–810. ([DOI](#), [PMID](#))
60. Kubovy, M., Rapoport, A., & Tversky, A. (1971). Deterministic vs. probabilistic strategies in detection. *Perception & Psychophysics*, 9, 427–429. ([DOI](#))
61. Kahneman, D., Norman, J., & Kubovy, M. (1967). Critical duration for the resolution of form: Centrally or peripherally determined? *Journal of Experimental Psychology*, 73, 323–327. ([DOI](#), [PMID](#))
- Chapters in Books
1. Kubovy, M. (in press). Spatial proximity and similarity. In S. Gepshtain, L. T. Maloney, & M. Singh (Eds.), *The Oxford Handbook of Computational Perceptual Organization*. New York, NY: OUP.
  2. Savardi, U., Bianchi, I., & Kubovy, M. (2012). The Genesis of the Awareness of Illusions. In Calabi, C. (ed.) *Perceptual Illusions. Philosophical and Psychological Essays* (pp. 75–85). Houndsmill, Basingstoke, Hampshire, UK: Palgrave MacMillan.
  3. Kubovy, M., Epstein, W., & Gepshtain, S. (2012). Visual Perception: Theoretical and Methodological Foundations. In I. B. Weiner, A. F. Healy, & R. W. Proctor (Eds.), *Handbook of Psychology, Volume 4, Experimental Psychology* (2nd ed.). New York, NY: Wiley.
  4. Van Valkenburg, D., & Kubovy, M. (2004). From Gibson's fire to Gestalts: A bridge-building theory of perceptual objecthood. In J. Neuhoff (Ed.), *Ecological Psychoacoustics* (pp. 113–147). San Diego, CA: Elsevier Science.
  5. Kubovy, M., & Strother, L. (2004). The perception of friezes: Going beyond geometry. In D. Washburn (Ed.), *Embedded Symmetries* (pp. 19–26). Dragoon, AZ: Amerind Foundation & University of New Mexico Press.
  6. Kubovy, M., & Gepshtain, S. (2003). Grouping in space and in space-time: An exercise in phenomenological psychophysics. In M. Behrmann & R. Kimchi (Eds.), *Perceptual Organization in Vision: Behavioral and Neural Perspectives* (pp. 45–85). Mahwah, NJ: Lawrence Erlbaum.
  7. Kubovy, M., Epstein, W., & Gepshtain, S. (2003). Foundations of visual perception. In A. F. Healy & R. W. Proctor (Eds.), *Experimental Psychology* (pp. 87–119). Volume 4 in I. B. Weiner (Editor-in-Chief) *Handbook of psychology*. New York, NY: Wiley.
  8. Kubovy, M. (2002). Phenomenology, cognitive. In L. Nadel (Ed.), *Encyclopedia of Cognitive Science* (pp. – ). London, UK: Nature Publishing Group.

9. Kubovy, M. (2000). Visual and design arts. In A. E. Kazdin (Ed.), *Encyclopedia of Psychology* (vol. 8, pp. 188–193). Washington, DC & New York, NY: APA & Oxford U. Press.
10. Kubovy, M., & Gepshtain, S. (2000). Gestalt: From Phenomena to Laws. In K. Boyer & S. Sarkar (Eds.), *Perceptual Organization for Artificial Vision Systems* (pp. 41–72). Dordrecht, the Netherlands: Kluwer Academic Publishers.
11. Kubovy, M. (1999). Gestalt psychology. In R. A. Wilson & F. C. Keil (Eds.), *The MIT Encyclopedia of the Cognitive Sciences* (pp. 346–349). Cambridge, MA: MIT Press.
12. Kubovy, M. (1999). Pleasures of the mind. In D. Kahneman, E. Diener & N. Schwarz (Eds.), *Well-being: The Foundations of Hedonic Psychology* (pp. 134–154). New York, NY: Russell Sage Foundation.
13. Boker, S. M., & Kubovy, M. (1998). The perception of segmentation in sequences: Local information provides building blocks for global structure. In D. A. Rosenbaum & C. E. Collyear, *Timing of behavior: Neural, computational, and psychological perspectives* (pp. 109–123). Cambridge, MA: MIT Press.
14. Boker, S., & Kubovy, M. (1998). Predicting the grouping of rhythmic sequences using local estimators of information content. In Rosenthal, D. & Okuno, H. G. (Eds.), *Readings in Computational Auditory Scene Analysis* (pp. 309–319). Mahwah, NJ: Erlbaum.
15. Kubovy, M. (1998). Psychology of perspective. In M. Kelly (Ed.), *Encyclopedia of Aesthetics* (Vol. 3, pp. 481–485). New York, NY: Oxford U. Press.
16. Kubovy, M. (1996). Perceptual tools for looking at Forge's paintings. *Andrew Forge: Catalog published on the occasion of an exhibition at the Yale Center for British Art* (pp. 15–25). New Haven, CT: Yale Center for British Art.
17. Kubovy, M. (1995). Symmetry and similarity: The phenomenology of decorative patterns. C. Cacciari (Ed.), *Similarity in Language, Thought, and Perception* (pp. 41–66). Turnhout, Belgium: Brepols.
18. Kubovy, M., & Gilden, D. (1991). Apparent randomness is not always the complement of apparent order. In G. Lockhead & J. R. Pomerantz (Eds.), *The Perception of Structure* (pp. 115–127). Washington, DC: American Psychological Association.
19. Kubovy, M. (1987). Concurrent pitch segregation. In W. R. Yost, & C. S. Watson (Eds.), *Auditory Processing of Complex Sounds* (pp. 299–314). Hillsdale, NJ: Lawrence Erlbaum.
20. Pomerantz, J. R., & Kubovy, M. (1986). Theoretical approaches to perceptual organization: Simplicity and likelihood principles. In K. R. Boff, L. Kaufman, & J. P. Thomas (Eds.), *Handbook of Perception and Human Performance: Vol. 2. Cognitive Processes and Performance* (pp. 36-1–36-46). New York, NY: Wiley.
21. Kubovy, M. (1986). Overview of Section VI. In K. R. Boff, L. Kaufman, & J. P. Thomas (Eds.), *Handbook of Perception and Human Performance: Vol. 2. Cognitive Processes and Performance* (pp. vi-1–vi-9). New York: Wiley.
22. Kubovy, M. (1983). Artists as avant-garde psychologists. B. Collings (Ed.), *Aspects of Perception: Art and Cognitive Science* (pp. 48–51). Richmond, VA: Virginia Commonwealth U.
23. Pomerantz, J. R., & Kubovy, M. (1981). Perceptual organization: An overview. In M. Kubovy, & J. R. Pomerantz (Eds.), *Perceptual Organization* (pp. 423–456). Hillsdale, NJ: Lawrence Erlbaum.
24. Kubovy, M. (1981). *Concurrent pitch segregation and the theory of indispensable attributes*. In M. Kubovy, & J. R. Pomerantz (Eds.), *Perceptual Organization* (pp. 55–98). Hillsdale, NJ: Lawrence Erlbaum.
25. Kubovy, M., & Healy, A. F. (1981). Process models of probabilistic categorization. In T. Wallsten (Ed.), *Cognitive Processes in Choice and Decision Behavior* (pp. 239–262). Hillsdale, NJ: Lawrence Erlbaum.
26. Kubovy, M. (1979). Two hypotheses concerning the interrelation of perceptual spaces. In L. D. Harmon (Ed.), *Interrelations of the Communicative Senses: Proceedings of a conference held at Asilomar, California, Sept. 29–Oct. 2, 1978*. Cleveland, Ohio: Case Western Reserve U.

## Book Reviews and Comments

1. Kubovy, M. (2003). Cognitive science and its discontents. (Review of P. Dodwell, "Brave New Mind.") *Contemporary Psychology*, 48, 520–524.
2. Kubovy, M. & Cohen, D. J. (2001). What boundaries tell us about binding. *Trends in Cognitive Sciences*, 5, 93–95.
3. Cohen, D. J., & Kubovy, M. (1999). Even feature integration is cognitively impenetrable. *Behavioral & Brain Sciences*, 22, 371–372, 414–423. [Commentary on Pylyshyn, Z. (1999). Is vision continuous with cognition? The case for cognitive impenetrability of visual perception. *Behavioral & Brain Sciences*, 22, 341–423.]
4. Kubovy, M. (1992) Review of "Cognitive Foundations of Musical Pitch" by Carol L. Krumhansl. *American Scientist*, 80, 199.
5. Kubovy, M. (1983). Mental imagery majestically transforming cognitive psychology. (Review of R. N. Shepard & L. Cooper, "Mental images and their transformations.") *Contemporary Psychology*, 28, 661–663.
6. Kubovy, M. (1981). A review of rare and excellent matters. (Review of K. Connolly (Ed.), "Psychology survey no. 2.") *Contemporary Psychology*, 26, 471–472.
7. Kubovy, M. (1979). How probable and useful are subjective probability and utility? (Review of "Decision making and change in human affairs," edited by H. Jungerman & G. de Zeeuw.) *Contemporary Psychology*, 24, 174–175.
8. Kubovy, M. (1979). Review of "Attention & Performance VI," edited by S. Dornič. *American Scientist*, 67, 114.
9. Kubovy, M. (1975). Review of "Illusion in nature and art," edited by R. L. Gregory & E. H. Gombrich. *American Scientist*, 63, 476.

## Public lectures (past 15 years)

## Invited Departmental Colloquia

- 2016–17: Belgium: U. of Leuven; Rutgers U., New Brunswick, NJ.  
 2011–12: U. of North Carolina, Wilmington.  
 2010–11: Israel: Haifa U., Tel-Aviv U., Ben-Gurion

U., Hebrew U. of Jerusalem, Weizmann Inst. of Science.

2009–10: *Summer at Census* series at the U.S. Census Bureau

2008–09: France: U. Paris Descartes

2006–07: Belgium: U. of Leuven

2004–05: Florida Atlantic U.; Israel: Haifa U., Ben-Gurion U., Center for the Study of Rationality (Hebrew U. of Jerusalem)

## Invited Addresses at Conferences

- 2016 • *Composition as diversity: Experiencing ontological wholes*, School of Human & Social Sciences, University of Ferrara, Italy, June 3, 2016.
- *MathPsych 2016: 49th Meeting of the Society for Mathematical Psychology*, New Brunswick, NJ, August 4–7.
- 2015 *19th Scientific Convention of the Gestalt Theory Association*, Parma, Italy, May 21–23.
- 2014 • *MathPsych 2014: 47th Annual Meeting of the Society for Mathematical Psychology*, July 18–21, Québec City, Canada.
- Workshop on *The Rebirth of Ontology*, sponsored by the Department of Humanities, University of Macerata, Macerata, Italy, Oct. 16–17, 2014.
- 2012 Keynote speaker at *SMC 2012: 9th Sound and Music Computing Conference*, July 11–14, Aalborg University, Copenhagen, Denmark.
- 2011 *Musical Necklaces: The Art and Science of Temporal Organization*, keynote lecture (jointly with J. Shatin) at *CIM11: Seventh International Conference on Interdisciplinary Musicology*, Aug. 30–Sep. 3, Glasgow, Scotland.
- 2010 • *Pleasure and the Dynamics of Static Works of Art*, Brussels (Belgium), Nov. 22–23: *Art & Perception* conference (Royal Flemish Academy of Belgium for Science and the Arts).
- *The Uses of Perspective and the Adoration of the Lamb*, Brussels (Belgium), Nov. 24–26: *Vision & Material: Interaction between art and science in Jan Van Eyck's time* (the Royal Flemish Academy of Belgium for Science and the Arts).

- 2009 • *Two Eyes—Two Ears—One System?* Summer School, organized by the Neurosensory Research Center, University of Oldenburg. September 13–18, Bad Berderkesa, Gut Ankelohe (Germany)
- *Multisensory Integration*, Regensburg, Germany, Aug. 24–28 (Symposium at the 32nd annual European Conference on Visual Perception).
- 2008 • *Liberty, Responsibility, and Individuality in Jorge Luis Borges. A Liberty Fund colloquium*. Miami Beach, FL, December 18–21.
- Audio-visual objects. *Sound Objects in Films. International Symposium organized by the Centre de Recherches sur les Arts et le Langage (CRAL), École des Hautes Études en Sciences Sociales (EHESS)*, Paris, October 16–17.
  - Pleasure and the dynamics of static works of art. *Pictures, emotions and make-believe. The philosophy and psychology of picture perception*, Gargnano del Garda, Italy, June 18–20.
  - *Art, Creativity and Learning Workshop*, NSF campus, Arlington, VA, June 11–13 (sponsored by NSF).
- 2007 • *Symposium on “Piero della Francesca’s Vision: Dialogues between Art and Science”*, Arezzo, Italy, Aug. 26–27 (satellite meeting of the 30th annual European Conference on Visual Perception).
- *Meeting of the Gestalt Theory Association*, Macerata, Italy, May 25–27.
  - *Visual Organization and Computation*, Sarasota, FL, May 11 (satellite symposium at the 2007 Visual Sciences Society Meeting).
  - *Conference on picture perception* (organized by Pascal Mamassian & Marty Banks), Univ. of California, Berkeley, Mar. 23–25.
  - *Conference on Configural Processing*, Rice Univ., Houston, TX, Nov. 15.
  - There are no perceptual illusions: only meta-perceptual experiences. *The crooked oar. The illusions of outer and inner perception. Philosophy and psychology*, Gargnano del Garda, Italy, Sept. 18–19.
- 2005 • Phenomenological Psychophysics and Mathematical Models of Gestalt Phenomena. Keynote Address, *SQAB (Society for the Quantitative Analyses of Behavior)*, Chicago, IL, May 27–28.
- How much of the male gaze is male? Invited contribution to symposium on Cognition and Film. *SCMS (Society for Cinema & Media Studies)*, London, UK, Mar. 31–Apr. 3.
- 2004 How Newton, Kant and the Gestalt Psychologists led us astray. Some new ideas about perception. *The Henkels Lecture*, Notre Dame University, April 2.