

Yoed N. Kenett - CV

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Technion-Israel Institute of Technology
Faculty of Data and Decision Sciences
Bloomfield 521 | +972-4-829-4430
yoedk@technion.ac.il

Academic Positions

2025 – present	Associate Professor Faculty of Data and Decision Sciences Technion – Israel Institute of Technology, Israel
2022 – 2024	Louis and Bessie Stein Fellow Drexel University, PA USA
2021	COLIBRI Visiting Fellow University of Graz, Graz, Austria
2020 – 2025	Assistant Professor Faculty of Data and Decision Sciences Technion – Israel Institute of Technology, Israel
2016 – 2020	Post-Doctoral Fellow Department of Psychology, University of Pennsylvania, USA Advisors: Sharon Thompson-Schill; Anjan Chatterjee
2015 - 2016	Post-Doctoral Fellow Department of Cognitive, Linguistic, and Psychological Sciences, Brown University, USA Advisors: Joseph Austerweil; Bertram Malle

Education

2009 – 2015	Ph.D. Cognitive Neuroscience Gonda Brain Research Center, Bar-Ilan University Advisors: Miriam Faust, David Anaki
2007 – 2009	M.A. Cognitive Science The Hebrew University
2004 – 2007	B.A. Psychology & Cognitive Science The Hebrew University

Research Interests

Higher-level cognition; Cognitive complexity; Creativity; Semantic memory structure in typical and atypical populations; Network science in cognitive science; Network neuroscience; Cognitive search; Associative thought; Question asking

Research Grants

2025 – 2029 – Co-PI. Agence Nationale de la Recherche, “Neurocognitive mechanisms underlying the exploration and restructuring of our memory for creative ideas: MERCI”. PI: Prof. Emmanuelle Volle, ICM (fund manager), France; Co-PI: Prof. Mathias Benedek, Graz University, Austria (510,325 Euro).

2024 – 2026 – Principal Investigator. The Harold and Inge Marcus Endowment for Technion/PSU IE Partnership, “How aging impacts question asking – a cognitive neuroscience examination”. Co-PI: Prof. Michele Diaz, Pennsylvania State University (\$9,800).

2023 – 2027 – Co-PI. HORIZON MSCA Staff Exchange, “Overcoming Multilevel Information Overload”. PI: Prof. Janusz Hoyst, Warsaw University of Technology, Poland (27,500 Euro).

2022 – 2026 – Principal Investigator. Bi-National US-Israel Science Foundation, “How semantic memory shapes the creative brain: Tracking longitudinal change in creative thinking via network science and machine learning modeling of brain and behavior”. Co-PI: Prof. Roger Beaty, Pennsylvania State University, USA (\$250,000).

2022 – 2024 – Principal Investigator. The Harold and Inge Marcus Endowment for Technion/PSU IE Partnership, “Enhancing creativity in engineering students – a neurocognitive exploration”. Co-PI: Prof. Roger Beaty, Pennsylvania State University, USA (\$10,000).

2022 – 2024 – Principal Investigator. Louis and Bessie Stein Family Fellowship for Exchange with Israeli Universities, “Elucidating and manipulating neural mechanisms related to semantic memory dynamics”. Collaborator: Prof. Evangelia Chrysikou, Drexel University, USA (\$14,000).

Honors and Awards

2025 – Recognized as a rising star in creativity research, the International Society for the Study of Creativity and Innovation

2021 – The American Psychological Association Division 10 Berlyne Award for outstanding research

2019 – Travel award by the Society for Neuroscience of Creativity conference

2017 – Travel award by the Society for Neuroscience of Creativity conference

2015 – The 123rd APA Annual Convention international students travel grant

2012 – Excellent research award, Bar-Ilan University

Invited Talks

- 2025** – The Silicon club quarterly meeting, Petach Tiqwa Israel.
- 2025** – Building a collective approach to creative cognition. Leiden, Holland.
- 2024** – Bridging fields in creativity research. Frankfurt, Germany.
- 2024** – Creativity and the brain. 14th Forum of Innovation Managers. Haifa, Israel.
- 2023** – The role of knowledge in creative thinking. Unwinding Complexity 2023. London, UK.
- 2023** – Measuring population level creativity. Cities Summit of the America, Denver Colorado, USA.
- 2022** – Creativity in the age of the machine. Tel-Aviv Museum, Tel-Aviv, Israel
- 2022** – The Cross Atlantic Creativity Congress. Salzburg, Austria.
- 2022** – The Israeli Psychometric Association Annual Meeting. Virtual meeting.
- 2021** – Complexity and Cognition Satellite symposium of the Conference on Complex Systems. Virtual meeting.
- 2021** - Marconi Institute for Creativity Annual Meeting. Bologna, Italy.
- 2021** – Berylne award talk. Annual meeting of the American Psychological Association.
- 2021** – The University of Haifa's Neuroimaging Forum Annual Retreat. Dalya, Israel.
- 2020** – Complexity and Cognition Satellite symposium of the Conference on Complex Systems. Virtual meeting.
- 2020** – Network analysis in human cognition and language processing. Institute of Psychology of the Russian Academy of Sciences. Virtual meeting.
- 2019** – Brain and Spine Institute (ICM), Paris, France.
- 2019** – Controlling complex networks: When control theory meets network science. Satellite symposium of the annual meeting of the Network Science society, Burlington VT, USA.
- 2019** – Networks in Cognitive Science 2019. Satellite symposium of the annual meeting of the Network Science society, Burlington VT, USA.
- 2019** – How systems learn, change, and self-organize: Insights from network science. Indiana University, Bloomington IN USA.
- 2018** – Symposium on the computational methods and systems for the cognitive modelling and support of creativity and creative problem solving. The 40th Annual Meeting of the Cognitive Science Society, Madison WI, USA.
- 2018** – Symposium on the aging lexicon. Basel, Switzerland.
- 2017** - The Psychology of Aesthetics, Creativity, and the Arts Colloquium at Pace University. New York NY, USA.
- 2016** - Purdue Winer Memorial Lectures, West Lafayette IN, USA.

Preprints

1. Culbert, J. H., **Kenett, Y. N.**, & Mayr, P. (2025). Investigating the originality of scientific papers across time and domain: A quantitative analysis. *Arxiv*. <https://doi.org/10.48550/arXiv.2512.07892>
2. Raz⁺, T., & **Kenett, Y. N.** (2025). Knowledge reshapes inquiry: Cognitive changes in question asking ability and its impact on academic assessment. *PsyArxiv*. https://osf.io/preprints/psyarxiv/ah3ng_v1
3. Horovitz-Kraus, T., **Kenett, Y. N.**, Link, D., Ashqar, E., & Farah, R. (2025). Lower engagement of cognitive control, attention, modulation networks and lower creativity in children who use ChatGPT: An fMRI study. *bioRxiv*. <https://doi.org/10.1101/2025.11.07.687207>
4. Wu, Q., Levy, O., Kenett, Y. N., Sano, Y., Takayasu, H., Takayasu, M., & Havlin, S. (2025). A large-scale, data-driven analysis of emotion co-occurrence networks across crisis and normal times. *Arxiv*. <https://doi.org/10.48550/arXiv.2510.25204>
5. Bieth, T., Decat, N., **Kenett, Y. N.**, Scuccimarra, M., Ovando-Tellez, M., Lopez-Persem, A., Lacaux, C., Ben Yunes, S., Le Coz, A., Morreno, S., Arnulf, I., Volle, E., & Oudiette, D. (2025). REM sleep favors the restructuring of problem-related semantic associations. *PsyArxiv*. https://doi.org/10.31234/osf.io/2d8mf_v1
6. Raz⁺, T., & **Kenett, Y. N.** (2025). There are no stupid questions, only ones we think are stupid: The accuracy of self-assessed question asking ability. *PsyArxiv*. https://doi.org/10.31234/osf.io/vb9u8_v2
7. Haim, E., van den Bargh, L., Siew, C. S. Q., **Kenett, Y. N.**, Marinazzo, D., & Stella, M. (2025). Cognitive networks highlight differences and similarities in the STEM mindsets of human and LLM-simulated trainees, experts and academics. *PsyArxiv*. https://doi.org/10.31234/osf.io/xgag3_v1
8. Wenger, E., & **Kenett, Y. N.** (2025). We're different, we're the same: Creative homogeneity across LLMs. *ArXiv*. <https://doi.org/10.48550/arxiv.2501.19361>
9. Raz⁺, T., & **Kenett, Y. N.** (2024). Questions in information seeking: A primer. *PsyArxiv*. https://doi.org/10.31234/osf.io/qzsgf_v1
10. **Kenett, Y. N.**, & Thompson-Schill, S. L. (2020). Novel conceptual combinations can dynamically reconfigure semantic memory networks. *PsyArxiv*. <https://doi.org/10.31234/osf.io/crp47>

Papers in Peer-Reviewed Journals (* - equal contribution, + - student)

1. Raz⁺, T., & **Kenett, Y. N.** (in press). The psychology of question asking: A comprehensive review. *Annual Review of Psychology*, 78.
2. Ross, W. et al. (in press). Creative cognition: A collaborative research agenda. *Journal of Creative Behavior*.

3. Raz^{*,†}, T., Luchini^{*}, S., Beaty, R. E., & **Kenett, Y. N.** (2026). Automated scoring of question complexity with transformer language models. *Thinking Skills & Creativity*, 60, 102090. <https://doi.org/10.1016/j.tsc.2025.102090>
4. Cosgrove, A. L., Beaty, R. E., Sandberg, C. W., **Kenett, Y. N.**, & Diaz, M. T. (2026). Semantic memory network resilience in aging: The role of abstract and semantically diverse words. *Cognition*, 267, 106339. <https://doi.org/10.1016/j.cognition.2025.106339>
5. Campidelli, L., Domanti, U., Fusi, G., **Kenett, Y. N.**, & Agnoli, S. (2026). Creativity, the fountain of youth: Association between creativity and semantic memory structure across the lifespan. *Cognition*, 266, 106318. <https://doi.org/10.1016/j.cognition.2025.106318>
6. Ding⁺, K., Bickel, A., & **Kenett, Y. N.** (2025). The causal role of the left angular gyrus in creativity-driven restructuring. *Creativity Research Journal*, 1-22. <https://doi.org/10.1080/10400419.2025.2591458>
7. **Kenett^{*}, Y. N.**, Chrysikou^{*}, E. G., Bassett, D. S., & Thompson-Schill, S. L. (2025). Neural dynamics during the generation and evaluation of creative and non-creative ideas. *Communications Biology*, 8, 1726. <https://doi.org/10.1038/s42003-025-09018-3>
8. Ovando-Tellez, M., Vigreux, L., **Kenett, Y. N.**, Benedek, M., Hills, T. T., Beranger, B., Lopez-Persem, A., Altmayer, V., Bieth, T., & Volle, E. (2025). Switching, fast and slow: Deciphering the dynamics of memory search, its brain connectivity patterns, and its role in creativity. *Imaging Neuroscience*, 3, IMAG.a.2018. <https://doi.org/10.1162/IMAG.a.1018>
9. Sasson-Lazovsky⁺, G., Pnueli, V., & **Kenett, Y. N.** (2025). Spot the spy: Exploring natural question-asking in gaming environments. *Behavior Research Methods*, 57, 316. <https://doi.org/10.3758/s13428-025-02835-8>
10. Raz⁺, T., Reiter-Palmon, R., & **Kenett, Y. N.** (2025). The role of asking more complex questions in creative thinking. *Psychology of Aesthetics, Creativity, and the Arts*, 19(6), 1505-1525. <https://doi.org/10.1037/aca0000658>
11. Kreisberg-Nitzav⁺, A., & **Kenett, Y. N.** (2025). Creativeable: Leveraging AI for personalized creativity enhancement. *AI*, 6(10), 247. <https://doi.org/10.3390/ai6100247>
12. Corazza, G. E., et al. (2025). Cyber-creativity: A decalogue of challenges. *Journal of Intelligence*, 13(8), 109. <https://doi.org/10.3390/jintelligence13080103>
13. Ganor⁺, O., Samuel⁺, G., Stella, M., & **Kenett, Y. N.** (2025). A cognitive multiplex network approach to investigate mental navigation and predict high-level cognition. *Behavior Research Methods*, 57(10), 268. <https://doi.org/10.3758/s13428-025-02748-6>

14. Schems-Maimon, Y., **Kenett, Y. N.**, Shoham, A., Allon, A., Yovel, G., & Luria, R. (2025). Wide learning: Building semantic networks and differentiating between semantic and visual representations in long-term memory. *Journal of Vision*, 25(9), 2362. <https://doi.org/10.1167/jov.25.9.2362>
15. Gu, J., Wang, X., Sun, J., Liu, C., Yang, L., Fan, J., **Kenett, Y. N.**, & Qiu, J. (2025). Cognitive and neural mechanisms of mental imagery supporting creative cognition. *Communications Biology*, 8(1), 1386. <https://doi.org/10.1038/s42003-025-08513-x>
16. Skurnik⁺, A., Ackerman, R., & **Kenett, Y. N.** (2025). Creative evaluation and semantic memory structure. *BMC Psychology*, 13(1), 824. <https://doi.org/10.1186/s40359-025-03124-x>
17. Luchini, S., Kaufman, J. C., Goecke, B., Wilhelm, O., **Kenett, Y. N.**, Lei, D., Benedek, M., van Heil, J., & Beaty, R. E. (2025). Creativity supports learning through associative thinking. *npj Science of Learning*, 10(1), 42. <https://doi.org/10.1038/s41539-025-00334-1>
18. Merseal, H. M., Luchini, S., **Kenett, Y. N.**, Knudson, K., Bilder, R. M., & Beaty, R. E. (2025). Free association ability distinguishes highly creative artists from scientists: Findings from the Big-C project. *Psychology of Aesthetics, Creativity, and the Arts*, 19(3), 495-504. <https://doi.org/10.1037/aca0000545>
19. Perry⁺, M., & **Kenett, Y. N.** (2025). Laughing across the bridge: The role of associative thinking in humor. *Psychology of Aesthetics, Creativity, and the Arts*. <https://doi.org/10.1037/aca0000776>
20. Raz⁺, T., Diaz, M. T., & **Kenett, Y. N.** (2025). Novelty versus function: The effect of age on question-asking, creativity and problem solving. *Creativity Research Journal*, 1-15. <https://doi.org/10.1080/10400419.2025.2498916>
21. **Kenett, Y. N.** (2025). The role of knowledge in creative thinking. *Creativity Research Journal*, 37(2), 242-249. <https://doi.org/10.1080/10400419.2024.2322858>. **Most read article in Creativity Research Journal in 2024.**
22. Huang, Y., Zhang, Z., Cao, G., **Kenett, Y. N.**, & Xu, Z. (2025). Release from (creative) proactive inhibition: Can we manipulate divergent thinking the same as memory? *Thinking Skills and Creativity*, 57, 101821. <https://doi.org/10.1016/j.tsc.2025.101821>
23. Luchini, S., Moosa, M., Patterson, J. D., Johnson, D., Baas, M., Barbot, B., Bashmakova, I., Benedek, M., Chen, Q., Corazza, G., Forthmann, B., Goecke, B., Ibrahim, S., Karwowski, M., **Kenett, Y. N.**, Lebuda, I., Lubart, T., Miroshnik, K., Obialo, F. K., Ovando-Tellez, M., Primi, R., Puente, R., Stevenson, C., Volle, E., Zielinska, A., van Heil, J., Yin, W., & Beaty, R. E. (2025). Automated assessment of creativity in multilingual narratives. *Psychology of Aesthetics, Creativity, and the Arts*. <https://doi.org/10.1037/aca0000725>
24. Green, A. E., Beaty, R. E., **Kenett, Y. N.**, & Kaufman, J. C. (2025). Response to “Comment on The Process Definition of Creativity.” *Creativity Research Journal*, 36(3), 544-572. <https://doi.org/10.1080/10400419.2025.2461824>

25. Teles, M., Moore, I., & **Kenett, Y. N.** (2025). How retrieval process mechanisms change with age: Exploring individual differences in free recall. *Canadian Journal of Experimental Psychology*, 79(1), 109-123. <https://doi.org/10.1037/cep0000332>
26. **Kenett, Y. N.**, Siew, C. S. Q., & Vitevitch, M. S. (2025). Networks in Psychology. *Canadian Journal of Experimental Psychology*, 79(1), 1-3. <https://doi.org/10.1037/cep0000367>
27. Sasson-Lazovsky⁺, G., Raz⁺, T., & **Kenett, Y. N.** (2025). The art of creative inquiry – from question-asking to prompt engineering. *The Journal of Creative Behavior*, 59(1), e671. <https://doi.org/10.1002/jocb.671>
28. He^{*}, L., **Kenett^{*}, Y. N.**, Zhuang^{*}, K., Sun, J., Qunlin, C., & Qiu, J. (2025). The effect of hub concepts in semantic networks on creative thinking. *Journal of Experimental Psychology: General*, 154(2), 391-404. <https://doi.org/10.1037/xge0001675>
29. Hills, T. T., & **Kenett, Y. N.** (2025). An entropy modulation theory of creative exploration. *Psychological Review*, 132(1), 239-251. <https://doi.org/10.1037/rev0000511>
30. Chen^{*}, Q., **Kenett^{*}, Y. N.**, Cui, Z., Takeuchi, H., Fink, A., Benedek, M., Zeitlen, D. Z., Zhuang, K., Lloyd-Cox, J., Qiu, J. & Beaty, R. E. (2025). Dynamic switching between brain networks predicts creative ability. *Communications Biology*, 8(1), 64. <https://doi.org/10.1038/s42003-025-07470-9>
31. Cosgrove, A. L., Diaz, M. T., DiStefano, P. V., **Kenett, Y. N.**, & Beaty, R. E. (2025). Associative thinking and creative ability in older adulthood. *Creativity Research Journal*, 1-14. <https://doi.org/10.1080/10400419.2024.2443720>
32. Baror, S., Aminoff, E., & **Kenett, Y. N.** (2025). Spontaneous associative thought may facilitate scene-gist memory via implicit scene-labeling. *Memory & Cognition*, 53, 1608-1621. <https://doi.org/10.3758/s13421-024-01672-y>
33. Stella, M., Citrao, S., Rossetti, G., Marinazzo, D., **Kenett, Y. N.**, & Vitevitch, M. S. (2024). Cognitive modeling of concepts in the mental lexicon with multilayer networks: Insights, advancements, and future challenges. *Psychonomic Bulletin and Review*, 31(5), 1981-2004. <https://doi.org/10.3758/s13423-024-02473-9>
34. Bartoli, E., Dewara, E., Dang, H. Q., Rabinovich, R., Mathura, R. K., Anand, A., Pascuzzi, B. R., Adkinson, J., **Kenett, Y. N.**, Bijanki, K. R., Sheth, S. A., & Shofty, B. (2024). Default mode network electrophysiological dynamics and causal role in creative thinking. *Brain*, 147(10), 3409-3425. <https://doi.org/10.1093/brain/awae199>
35. Chen^{*}, Q., Ding^{*+}, K., Chen, Z., Yang, Y., Yu, R., **Kenett, Y. N.**, & Qiu, J. (2024). Effects of non-invasive brain stimulation on creative thinking: A systematic review and meta-analysis. *Psychology of Aesthetics, Creativity, and the Arts*. <https://doi.org/10.1037/aca0000704>

36. Kelly, A. E., **Kenett, Y. N.**, Medaglia, J. D., Reilly, J., Dudhat, P., & Chrysikou, E. G. (2024). Conceptual structure of emotions. *Emotion*, 24(6), 1550-1561. <https://doi.org/10.1037/emo0001327>
37. Green, A. E., Beaty, R. E., **Kenett, Y. N.**, & Kaufman, J. C. (2024). The process definition of creativity. *Creativity Research Journal*, 36(3), 544-572. <https://doi.org/10.1080/10400419.2023.2254573>
38. Raz⁺, T., Reiter-Palmon, R., & **Kenett, Y. N.** (2024). Open and closed-ended problem solving in humans and AI: The influence of question asking complexity. *Thinking Skills and Creativity*, 53, 101598. <https://doi.org/10.1016/j.tsc.2024.101598>
39. Wise⁺, T. A., & **Kenett, Y. N.** (2024). Sparking creativity: Encouraging creative idea generation through automatically generated word recommendations. *Behavior Research Methods*, 56, 7939-7962. <https://doi.org/10.3758/s13428-024-02463-8>
40. Zioga, I., **Kenett, Y. N.**, Giannopoulos, A., & Luft, C. D. B. (2024). The role of alpha oscillations on free- and goal-directed remote semantic associations. *Human Brain Mapping*, 45(10), e26770. <https://doi.org/10.1002/hbm.26770>
41. Herauit, C., Ovando-Tellez, M., Lebuda, I., **Kenett, Y. N.**, Beranger, B., Benedek, M., & Volle, E. (2024). Creative connections: Neuronal correlates of semantic relatedness are associated with creativity. *Communications Biology*, 7(1), 810. <https://doi.org/10.1038/s42003-024-06493-y>
42. Bieth, T., **Kenett, Y. N.**, Ovando-Tellez, M., Lopez-Persem, A., Lacaux, C., Scuccimarra, M., Maye, I., Sénéchal, J., Oudiette, D., & Volle, E. (2024). Changes in semantic memory structure supports successful problem solving and analogical transfer. *Communications Psychology*, 2(1), 64. <https://doi.org/10.1038/s44271-024-00100-w>
43. Luchini, S., Wang, S., **Kenett, Y. N.**, & Beaty, R. E. (2024). Mapping the memory structure of high-knowledge students: A longitudinal semantic network analysis. *Journal of Intelligence*, 12, 56. <https://doi.org/10.3390/jintelligence12060056>
44. Ding⁺, K., He, R., Wang, X., Chen, Q., & **Kenett, Y. N.** (2024). Recognizing ideas generated in a creative task: The roles of the hippocampus and medial prefrontal cortex in facilitating self-generated learning. *Cerebral Cortex*, 34(5), bhae219. <https://doi.org/10.1093/cercor/bhae219>
45. Li, Y., Beaty, R. E., Luchini, S., Hu, W., & **Kenett, Y. N.** (2024). The role of semantic memory networks in crystallized intelligence and creative thinking ability. *Learning and Individual Differences*, 111, 102426. <https://doi.org/10.1016/j.lindif.2024.102426>
46. Holyst, J. A., Mayr, P., Thelwall, M., Frommholz, I., Havlin, S., Sela, A., **Kenett, Y. N.**, Helie, D., Rehar, A., Macek, S. R., Kazienko, P., Kajdanowicz, T., Biecek, P., Szymanski, B. K., & Sienkiewicz, J. (2024). Protect our environment from information overload. *Nature Human Behaviour*, 8, 402-403. <https://doi.org/10.1038/s41562-024-01833-8>

47. Raz⁺, T., & **Kenett, Y. N.** (2024). Question asking as a mechanism that facilitates seeking of information. *Behavioral and Brain Sciences*, 47(e89), 54-56.
<https://doi.org/10.1017/S0140525X23003515>
48. **Kenett, Y. N.**, Cardillo, E. R., Christensen, A. P., & Chatterjee, A. (2023). Aesthetic emotions are affected by context: A psychometric network analysis of aesthetic emotions. *Scientific Reports*, 13(1), 20985. <https://doi.org/10.1038/s41598-023-48219-w>
49. Sargent, M., **Kenett, Y. N.**, LePage, A., & Matheson, H. E. (2023). The effects of environmental scene and body posture on embodied strategies in creative thinking. *Creativity Research Journal*, 35(4), 614-628. <https://doi.org/10.1080/10400419.2022.2160563>
50. **Kenett, Y. N.**, & Ackerman, R. (2023). Creative metacognition: A much needed bridge between meta-reasoning and creativity. *Physics of Life Reviews*, 47, 162-164.
<https://doi.org/10.1016/j.plrev.2023.10.006>
51. Stella, M., Hills, T. T., & **Kenett, Y. N.** (2023). Using cognitive psychology to understand GPT-like models needs to extend beyond human biases. *Proceedings of the National Academy of Sciences*, 120(43), e2312911120. <https://doi.org/10.1073/pnas.2312911120>
52. Christensen, A. P., & **Kenett, Y. N.** (2023). Semantic network analysis (SemNA): A tutorial on preprocessing, constructing, and analyzing semantic networks. *Psychological Methods*, 28(4), 860-879. <https://doi.org/10.1037/met0000463>
53. **Kenett, Y. N.**, & Beaty, R. E. (2023). On semantic structures and processes in creative thinking. *Trends in Cognitive Sciences*, 27(11), 979-980. <https://doi.org/10.1016/j.tics.2023.07.011>
54. Patterson, J. D., Merseal, H. M., Johnson, D. R., Agnoli, S. Baas, M., Baker, B. S., Barbot, B., Benedek, M., Chen, Q., Corazza, G. E., Forthmann, B., Karwowski, M., Kreisberg-Nitzav, A., **Kenett, Y. N.**, Lubart, T., Mercier, M., Miroshnik, K., Ovando-Tellez, M., Primi, R., Puente-Diaz, R., Said-Metwaly, S., Stevenson, C., Volle, E., van Hell, J. G., & Beaty, R. E. (2023). Multilingual semantic distance: Automatic verbal creativity assessment in many languages. *Psychology of Aesthetics, Creativity, and the Arts*, 17(4), 495-507.
<https://doi.org/10.1037/aca0000618>
55. Beaty, R. E., & **Kenett, Y. N.** (2023). Associative thinking at the core of creativity. *Trends in Cognitive Sciences*, 27(7), 671-683. <https://doi.org/10.1016/j.tics.2023.04.004>
56. Matheson, H. E., **Kenett, Y. N.**, Graves, C., & Beaty, R. E. (2023). Representing creative thought: A representational similarity analysis of creative idea generation and evaluation. *Neuropsychologia*, 187, 108587. <https://doi.org/10.1016/j.neuropsychologia.2023.108587>
57. Beaty^{*}, R. E., **Kenett^{*}, Y. N.**, Hass, R. W., & Schacter, D. L. (2023). Semantic memory and creativity: The costs and benefits of semantic memory structure in generating original ideas. *Thinking & Reasoning*, 29(2), 305-339. <https://doi.org/10.1080/13546783.2022.2076742>

58. **Kenett, Y. N.**, Gooz⁺, N., & Ackerman, R. (2023). The role of semantic associations as a metacognitive cue in creative idea generation. *Journal of Intelligence*, 11(4), 59. <https://doi.org/10.3390/jintelligence11040059>
59. Samuel⁺, G., Stella, M., Beaty, R. E., & **Kenett, Y. N.** (2023). Predicting openness to experience based on a cognitive multiplex network approach. *Journal of Research in Personality*, 104, 104369. <https://doi.org/10.1016/j.jrp.2023.104369>
60. Luchini, S., **Kenett, Y. N.**, Zeitlen, D. C., Christensen, A. P., Ellis, D. E., Brewer, G. A., & Beaty, R. E. (2023). Convergent thinking and insight problem solving relate to semantic memory network structure. *Thinking Skills & Creativity*, 48, 1012777. <https://doi.org/10.1016/j.tsc.2023.101277>
61. Reilly, J., Finley, A. M., Litovsky, C., & **Kenett, Y. N.** (2023). Bigram semantic distance as an index of continuous semantic flow in natural language: Theory, tools, applications. *Journal of Experimental Psychology: General*, 152(9), 2578-2590. <https://psycnet.apa.org/doi/10.1037/xge0001389>
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15. **Kenett, Y. N.**, & Thompson-Schill, S. L. (2017). Dynamic effects of conceptual combination on semantic network structure. In G. Gunzeimann, A. Howes, T. Tenbrinck, & E. Davelaar (Eds.), *Proceedings of the 39th Annual Meeting of the Cognitive Science Society* (pp. 657-662). London, UK: Cognitive Science Society.
16. Sarathy, V., Scheutz, M., **Kenett, Y. N.**, Allaham, M. M., Austerweil, J. L., & Malle, B. F. (2017). Mental representations and computational modelling of context-specific human norm systems. In G. Gunzeimann, A. Howes, T. Tenbrinck, & E. Davelaar (Eds.), *Proceedings of the 39th Annual Meeting of the Cognitive Science Society* (pp. 1035-1040). London, UK: Cognitive Science Society.
17. **Kenett, Y. N.**, & Austerweil, J. L. (2016). Examining search processes in low and high creative individuals with random walks. In A. Papafragou, D. Grodner, D. Mirman, & J. C. Trueswell (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society* (pp. 313-318). Philadelphia, PA: Cognitive Science Society.
18. Zemla, J. C., **Kenett, Y. N.**, Jun, K.-S., & Austerweil, J. L. (2016). U-INVITE: Estimating individual semantic networks from fluency data. In A. Papafragou, D. Grodner, D. Mirman, & J. C. Trueswell (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society* (pp. 1907-1912). Philadelphia, PA: Cognitive Science Society.

Manuscripts Under Peer-Review (* - equal contribution, + - student)

1. Bieth, T., Decat, N., **Kenett, Y. N.**, Scuccimarra, M., Ovando-Tellez, M., Lopez-Persem, A., Lacaux, C., Ben Younes, S., Le Coz, A., Morreno, S., Arnulf, I., Volle, E., & Oudiette, D. (under review). REM sleep favors the restructuring of problem-related semantic associations.
2. Cao, P., Chen, Q., Liu, C., Wang, X., Guo, K., **Kenett, Y. N.**, & Qiu, J. (under review). Knowledge-independent creativity assessment: Using computational conceptual networks analysis.
3. Cohen, G., & **Kenett, Y. N.** (under review). The Martian game: Exploring open-ended question-asking via an online gaming environment.
4. Culbert, J. H., **Kenett, Y. N.**, & Mayr, P. (under review). Investigating the originality of scientific papers across time and domain: A quantitative analysis.
5. Haim, E., van den Bargh, L., Siew, C. S. Q., **Kenett, Y. N.**, Marinazzo, D., & Stella, M. (under review). Cognitive networks highlight differences and similarities in the STEM mindsets of human and LLM-simulated trainees, experts and academics.

6. Hoyt, H., Khoury, R., Shrager, R., Amir, O., **Kenett, Y. N.**, & Rafaeli, A. (under review). From “caterpillar” to (social) “butterfly”: Member interactions and the organizing of work for exceptional growth.
7. **Kenett, Y. N.**, Viskontas, I., Beaty, R. E., Volle, E., Benedek, M., Zabelina, D. L., Green, A. E., & Chrysikou, E. G. (under review). Creativity - a multidimension Rubik's cube.
8. Horovitz-Kraus, T., **Kenett, Y. N.**, Link, D., Ashqar, E., & Farah, R. (under review). Lower engagement of cognitive control, attention, modulation networks and lower creativity in children who use ChatGPT: An fMRI study.
9. Raz⁺, T., & **Kenett, Y. N.** (under review). There are no stupid questions, only ones we think are stupid: The accuracy of self-assessed question asking ability.
10. Raz⁺, T., & **Kenett, Y. N.** (under review). Knowledge reshapes inquiry: Cognitive changes in question asking ability and its impact on academic assessment.
11. Skurnik⁺, A., & **Kenett, Y. N.** (under review). Semantic memory structure and self-evaluation of creativity: Evidence across tasks and dimensions.
12. Wenger, E., & **Kenett, Y. N.** (under review). We're different, we're the same: Creative homogeneity across LLMs.
13. Wu, Q., Levy, O., Kenett, Y. N., Sano, Y., Takayasu, H., Takayasu, M., & Havlin, S. (under review). A large-scale, data-driven analysis of emotion co-occurrence networks across crisis and normal times.

Conference Presentations

1. **Kenett, Y. N.**, & Hayn-Leichsenring, G. (2026). Conceptualizing art across belief systems: A comparative network analysis of art classification. *Poster presented at the International Association for Empirical Aesthetics bi-annual conference*. Jena, Germany.
2. Selas, S., Gorman, A., Kelly, A. E., Ding⁺, K., **Kenett, Y. N.**, & Chrysikou, E. G. (2026). Examining the neural dynamics of semantic memory integration using noninvasive brain stimulation with concurrent EEG. *Poster presented at the Cognitive Neuroscience society Annual meeting*.
3. Wenger, E., & **Kenett, Y. N.** (2026). Large language models are homogeneously creative. *Poster presented at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2026 Annual Conference*. Omaha, NE.
4. Raz⁺, T., & **Kenett, Y. N.** (2026). Do better questions lead to better grades? Comparing general and domain-specific question-asking in predicting assessment outcomes. *Poster presented at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2026 Annual Conference*. Omaha, NE.

5. **Kenett, Y. N.** (2026). Investigating the Role of Question Asking in Creative Problem Solving via Online Question Asking Games. *Talk given at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2026 Annual Conference*. Omaha, NE.
6. **Kenett, Y. N.** (2026). Connecting the dots: Humor relates to a more flexible semantic memory structure and balanced associative thinking abilities. *Talk given at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2026 Annual Conference*. Omaha, NE.
7. **Kenett, Y. N.** (2026). Network science in creativity research. *Workshop given at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2026 Annual Conference*. Omaha, NE.
8. Cohen-Tsur, R., & **Kenett, Y. N.** (2026). The effects of human-AI interaction on creativity. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
9. Cohen, G., & **Kenett, Y. N.** (2026). Exploring Open-Ended Question-Asking via an Online Gaming Environment. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
10. Pat, T., & **Kenett, Y. N.** (2026). Memory Restructuring as a cognitive Mechanism of insight. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
11. Raz⁺, T., & **Kenett, Y. N.** (2026). Knowledge Reshapes Inquiry: Cognitive Changes in Question Asking Ability and its Impact on Academic Assessment. *Talk given at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
12. **Kenett, Y. N.** (2026). Creativeable: Leveraging AI for personalized creativity enhancement. *Talk given at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
13. Raz⁺, T., & **Kenett, Y. N.** (2026). Does asking better questions lead to better grades? *Talk given at the Israeli Psychometric Association annual conference*. Tel-Aviv, Israel.
14. **Kenett, Y. N.** (2025). How to measure: Question asking. *Talk given at the Scoping Workshop on Creativity Assessment*. Hanover, Germany.
15. Cosgrove, A. L., Diaz, M. T., DiStefano, P. V., **Kenett, Y. N.**, & Beaty, R. E. (2025). Associative thinking and creative ability in older adulthood. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
16. Vigreux, L., Benedek, M., **Kenett, Y. N.**, & Volle, E. (2025). How the “Be creative” instruction shapes semantic memory search. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
17. Zioga, I., **Kenett, Y. N.**, Giannopoulos, A., & Luft, C. D. B. (2025). The role of alpha oscillations on free- and goal-directed remote semantic associations. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.

18. Shinder⁺, I., & **Kenett, Y. N.** (2025). The role of cognitive inhibition in creativity. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
19. Shinder⁺, I., Raz⁺, T., Beaty, R. E., & **Kenett, Y. N.** (2025). The neural correlates of question asking. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
20. Raz⁺, T., & **Kenett, Y. N.** (2025). There are no stupid questions, only ones we think are stupid: The accuracy of self-judgement of question complexity and creativity. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
21. Skurnik⁺, A., Ackerman, R., & **Kenett, Y. N.** (2025). Creative Evaluation and Semantic Memory Structure. *Poster presented at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
22. Ding⁺, K., & **Kenett, Y. N.** (2025). The effect of memory reconfiguration via creative thinking is enhanced with transcranial direct current stimulation on the left angular gyrus. *Talk given at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
23. **Kenett, Y. N.**, & Chrysikou, E. G. (2025). The creativity definitions consensus project. *Talk given at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
24. **Kenett, Y. N.** (2025). An Entropy Modulation Theory of Creative Exploration. *Talk given at the 2025 Society for the Neuroscience of Creativity conference*. Paris, France.
25. **Kenett, Y. N.** (2025). From AI Assessment to Feedback in Creativity Research. *Talk given at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2025 Annual Conference*. New Haven, CT USA.
26. Raz⁺, T., Diaz, M. T., & **Kenett, Y. N.** (2025). Novelty versus Function: The effect of age on Question-Asking, Creativity and Problem-Solving. *Talk given at the Society for Psychology of Aesthetics, Creativity, and the Arts, 2025 Annual Conference*. New Haven, CT USA.
27. **Kenett, Y. N.** (2025). Retrieving animal names predicts high-level cognition. *Talk given at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
28. Schems Maimon, Y., **Kenett, Y. N.**, Shoham, A., Allon, A., Yovel, G., & Luria, R. (2025). Wide learning as a novel tool that creates semantic networks in long-term memory. *Talk given at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
29. Skurnik⁺, A., Ackerman, R., & **Kenett, Y. N.** (2025). Creative evaluation and semantic memory structure. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
30. DiStefano, P. V., Beaty, R. E., Cosgrove, A. L., **Kenett, Y. N.**, Patterson, J. D., & Diaz, M. T. (2024). The role of semantic memory structure on verbal fluency and creativity. *Poster presented at the Annual Meeting of the Psychonomic Society*. New York, NY USA.

31. Schems Maimon, Y., **Kenett, Y. N.**, Shoham, A., Allon, A., Yovel, G., & Luria, R. (2024). Wide learning as a novel tool that creates semantic networks in long-term memory. *Poster presented at the Annual Meeting of the Psychonomic Society*. New York, NY USA.
32. Perry⁺, M., & **Kenett, Y. N.** (2024). Laughing across the bridge: The role of the associative gap in humor appreciation. *Poster presented at the MIC conference 2024*. Sardinia, Italy.
33. Kreisberg-Nitzav⁺, A., & **Kenett, Y. N.** (2024). APA-CEP: A novel approach to augmenting human creativity sans human intervention. *Talk given at the MIC conference 2024*. Sardinia, Italy.
34. Raz⁺, T., Reiter-Palmon, R., & **Kenett, Y. N.** (2024). The role of asking complex questions in open- and close-ended problem solving. *Talk given at the MIC conference 2024*. Sardinia, Italy.
35. **Kenett, Y. N.** (2024). Sparking creativity: Encouraging creative idea generation through automatically generated word recommendations. *Talk given at the MIC conference 2024*. Sardinia, Italy.
36. **Kenett, Y. N.** (2024). The way we search our memory predicts our creativity: A cognitive multiplex network approach. *Talk given at the Virtual MathPsych/ICCM conference*. Virtual meeting.
37. Baror, S., Aminoff, E., & **Kenett, Y. N.** (2024). Spontaneous associative thought facilitates scene-gist memory. *Poster presented at the 2024 VSS Annual Meeting*. St. Pete, Florida USA.
38. **Kenett, Y. N.** (2024). Empirically investigating the complexity of aesthetics. *Talk given at the 2024 meeting of the International Association of Empirical Aesthetics*. Palma de Mallorca, Spain.
39. **Kenett, Y. N.** (2024). Retrieving animal names predicts high-level cognition. *Talk given at the 46th annual meeting of the Cognitive Science Society*. Rotterdam, Holland.
40. Sasson-Lazovsky⁺, G., Cook, B., Pnueli, V., & **Kenett, Y. N.** (2024). Spot the spy: Exploring natural question-asking in gaming environments. *Poster presented at the 46th annual meeting of the Cognitive Science Society*. Rotterdam, Holland.
41. Raz^{*,+}, T., Luchini^{*}, S., Beaty, R. E., & **Kenett, Y. N.** (2024). Bridging the measurement gap: An NLP method for automatically assessing question complexity. *Poster presented at the 46th annual meeting of the Cognitive Science Society*. Rotterdam, Holland.
42. Gorman, A., Kelly, A. E., **Kenett, Y. N.**, & Chrysikou, E. G., (2024). Examining the neural dynamics of semantic memory integration using noninvasive brain stimulation with concurrent EEG. *Poster presented at the Annual Meeting of the Cognitive Neuroscience Society*. Toronto, CA.
43. **Kenett, Y. N.** (2024). The role of asking more complex questions in creative thinking. *Talk given at the Annual Meeting of the Society for Neuroscience of Creativity*. Toronto, Canada.

44. Ding⁺, K., Chen, Q., Wang, X., He, R., Liu, L., Qiu, J., & **Kenett, Y. N.** (2024). Recognizing ideas generated in a creative task: The role of schema guided learning enabled by congruency-dependent MTL-mPFC interaction. *Poster presented at the Annual Meeting of the Society for Neuroscience of Creativity*. Toronto, Canada.
45. Chen^{*}, Q., Ding^{*+}, K., Chen, Z., Yang, Y., Yu, R., **Kenett, Y. N.**, & Qiu, J. (2024). Effects of non-invasive brain stimulation on creative thinking: A systematic review and meta-analysis. *Poster presented at the Annual Meeting of the Society for Neuroscience of Creativity*. Toronto, Canada.
46. Vartanian, O., Cant, J. S., Sama, M. A., Lam, T. K., **Kenett, Y. N.**, & Cupchik, G. C. (2024). Exploring the neural basis of instrumental vs. expressive imagination: A dynamic functional connectivity network analysis. *Poster presented at the Annual Meeting of the Society for Neuroscience of Creativity*. Toronto, Canada.
47. **Kenett, Y. N.** (2023c). The way we search our memory predicts our creativity: A cognitive multiplex network approach. *Talk given at the 2023 Symposium for Individual Differences in Cognition*. San Francisco, CA USA.
48. **Kenett, Y. N.** (2023b). The role of memory in the creative process. *Talk given at the 2023 annual meeting of the Psychonomics Society*. San Francisco, CA USA.
49. **Kenett, Y. N.** (2023). The way we search our memory predicts our creativity: A cognitive multiplex network approach. *Talk given at the MIC conference 2023*. Trieste, Italy.
50. Ovano-Tellez, M., **Kenett, Y. N.**, Hills, T. T., Benedek, M., & Volle, E. (2023). Switching fast, switching slow: Searching in memory for creative ideas. *Poster presented at the 2023 American Psychological Association Convention*. Washington DC, USA.
51. Raz⁺, T., Reiter-Palmon, R., & **Kenett, Y. N.** (2023). The role of question asking in creative thinking. *Poster presented at the 2023 American Psychological Association Convention*. Washington DC, USA.
52. **Kenett, Y. N.** (2023a). The way we search our memory predicts our creativity: A cognitive multiplex network approach. *Talk given at the 2023 American Psychological Association Convention*. Washington DC, USA.
53. Ackerman, A., & **Kenett, Y. N.** (2023). Biasing factors for originality judgments? *Talk given at the 14th London Reasoning Workshop (LRW)*. London, UK.
54. Wise⁺, T., & **Kenett, Y. N.** (2023). Encouraging creative idea generation through automatically generated word recommendations in novice and expert writers. *Poster presented at the 8th annual meeting of the Society for the Neuroscience of Creativity*. San Francisco, CA USA.
55. **Kenett, Y. N.** (2023). The role of memory in creative ideation. *Talk given at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.

56. Kreisberg Nitzav⁺, A., & **Kenett, Y. N.** (2023). Highly creative artists exhibit a richer mental lexicon structure: Findings from the Big-C project. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
57. Chen, Q., Ding⁺, K., Yang, Y., Yu, R., **Kenett, Y. N.**, & Qiu, J. (2023). Effects of non-invasive brain stimulation on creative thinking: A systematic review and meta-analysis. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
58. Raz⁺, T., Reiter-Palmon, R., & **Kenett, Y. N.** (2023). Question asking and creativity – the effect of question level. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
59. Wise⁺, T., & Kenett, Y. N. (2023). Sparking creativity: Encouraging creative idea generation through automatically generated word recommendations. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
60. Sasson⁺, G., & **Kenett, Y. N.** (2023). A mirror to human question asking: analyzing the akinator online question game. . *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Akko, Israel.
61. Wise⁺, T., & Kenett, Y. N. (2023). Sparking creativity: Encouraging creative idea generation through automatically generated word recommendations. *Talk given at the 1st Technion Behavioral Data Science symposium*. Haifa, Israel.
62. Sasson⁺, G., & **Kenett, Y. N.** (2023). A mirror to human question asking: analyzing the akinator online question game. *Poster presented at the 1st Technion Behavioral Data Science symposium*. Haifa, Israel.
63. **Kenett, Y. N.**, Gooz⁺, N., & Ackerman, R. (2022). Examining the conceptual distances in creative ideation. *Talk given at the 1st Meta-Reasoning Conference*. Jerusalem, Israel.
64. Niemkiewicz, J., Sandberg, C. W., Beaty, R. E., & **Kenett, Y. N.** (2022). Exploring semantic memory networks in people with aphasia. *Talk given at the 60th Annual Meeting of the Academy of Aphasia*.
65. Litovsky, C. P., Finley, A. M., Zuckerman, B., Sayers, M., Schoenhard, J. A., **Kenett, Y. N.**, & Reilly, J. (2022). The relationship of semantic flow to controlled semantic retrieval deficits in the narrative production of people with aphasia. *Talk given at the 60th Annual Meeting of the Academy of Aphasia*.
66. Ovando-Tellez, M., Benedek, M., **Kenett, Y. N.**, Hills, T. T., Bernard, M., Belo, Y., Belanger, B., Bieth, T., & Volle, E. (2022). An investigation of the cognitive and neural correlates of semantic memory search related to creative ability. *Poster presented at the Society for the Neurobiology of Language Annual Meeting*. Philadelphia, PA USA.

67. Khoury, R., Amir, O., **Kenett, Y. N.**, & Rafaeli, A. (2022). What can we learn by analyzing internal organizational communication? A data science analysis of slack. *Poster presented at IsraHCI2022.*
68. Bieth, T., **Kenett, Y. N.**, Ovando-Tellez, M., Lopez-Persem, A., Lacaux, C., Oudiette, D., & Volle, E. (2022). Restructuring problem-related semantic associations promotes solving success. *Poster presented at the annual meeting of the Cognitive Science Society.* Toronto, CA.
69. Cosgrove, A. L. Beaty, R. E., Diaz, M. T., & Kenett, Y. N. (2022). Acquiring knowledge with aging shapes semantic network structure. *Poster presented at the International Workshop on Language Production.*
70. **Kenett, Y. N.** (2022). From Flatland to DTland: Assessing alternative dimensions of the alternative uses task. *Talk given at the UK Creativity Researchers meeting.* London, UK.
71. Wise⁺, T., Samuel, G., & **Kenett, Y. N.** (2022). Sparking creativity: encouraging creative idea generation through automatically generated word recommendations. *Poster presented at the UK Creativity Researchers meeting.* London, UK.
72. Rastelli, C., Greco, A., Finocchiaro, C. **Kenett, Y. N.**, & De Pisapia, N. (2022). DeepDream altered perceptual phenomenology in VR facilitates cognitive flexibility. *Poster presented at the 7th annual meeting of the Society for the Neuroscience of Creativity.* Virtual meeting.
73. Bieth, T., **Kenett, Y. N.**, Ovando-Tellez, M., Lopez-Persem, A., Lacaux, C., Oudiette, D., & Volle, E. (2022). Restructuring problem-related semantic associations promotes solving success. *Talk given at the 7th annual meeting of the Society for the Neuroscience of Creativity.* Virtual meeting.
74. Christensen, A. P., **Kenett, Y. N.**, Silvia, P. J., & Beaty, R. E. (2022). Humor production ability & semantic memory structure. *Poster presented at the 7th annual meeting of the Society for the Neuroscience of Creativity.* Virtual meeting.
75. **Kenett, Y. N.** (2022). Quantifying the surprisal aspect of open-ended creativity responses. *Talk given at the 2022 American Psychological Association Convention.* Minneapolis, MN, USA.
76. **Kenett, Y. N.** (2022). From Flatland to DTland: Assessing alternative dimensions of the alternative uses task. *Talk given at the 2022 UK's creativity Researcher's Conference.* London, UK.
77. Li, Y., **Kenett, Y. N.**, Zhang, L., Cai, N., & Hu, W. (2022). Flexible scientific semantic memory structure supports the generation and selection of creative scientific questions. *Poster presented at the 7th Annual Meeting of the Society for Neuroscience of Creativity.* Online Conference.
78. Ovando-Tellez, M., Benedek, M., **Kenett, Y. N.**, Hills, T. T., Bernard, M., Belo, Y., Belanger, B., Bieth, T., & Volle, E. (2022). An investigation of the cognitive and neural correlates of semantic memory search related to creative ability. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology.* Virtual meeting.

79. Levav⁺, R., Teodorescu, K., & **Kenett, Y. N.** (2022). External and internal search: The effect of spatial search on semantic memory. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Virtual meeting.
80. Gooz⁺, N., Ackerman, R., & **Kenett, Y. N.** (2022). The role of semantic distance in metacognitive originality judgments. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Virtual meeting.
81. Samuel⁺, G., Stella, M., Beaty, R. E., & **Kenett, Y. N.** (2022). Predicting openness to experience via a multiplex cognitive network approach. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Virtual meeting.
82. Ezer⁺, A. Rafaeli, A., & **Kenett, Y. N.** (2022). Investigating the core of curiosity: A graph theory analysis. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Virtual meeting.
83. Litovsky, C., Finley, A. M., Zuckerman, B., Sayers, M., Schoenhard, J., **Kenett, Y. N.**, & Reilly, J. (2022). Narrowing of semantic scope in narrative production in post-stroke aphasia. *Poster presented at the International Neuropsychological Society*. New Orleans, Louisiana.
84. **Kenett, Y. N.**, & Hills, T. T. (2021). Is the mind a network? Maps, vehicles, and skyhooks in cognitive network science. *Talk given at the 62nd annual meeting of the Psychonomic Society*. Virtual Meeting.
85. **Kenett, Y. N.**, Ungar, L., & Chatterjee, A. (2021). Beauty and wellness in the semantic memory of the beholder. *Talk given at the XXVI Conference of the International Association of Empirical Aesthetics*. Virtual Meeting.
86. **Kenett, Y. N.** (2021). Neural dynamics during the generation and evaluation of creative and non-creative ideas. *Talk given at the annual meeting of the American Psychological Association*. Virtual Meeting.
87. **Kenett, Y. N.**, Baker, B., Hills, T. T., Hart, Y. & Beaty, R. E. (2021). Creative foraging: Examining relations between foraging styles, semantic memory structure, and creative thinking. *Poster presented at the Annual Meeting of the Cognitive Science Society*. Virtual Meeting.
88. **Ovando-Tellez, M.**, **Kenett, Y. N.**, Benedek, M. & Volle, E. (2021). Brain connectivity-based prediction of semantic network properties related to creativity. *Poster presented at the Annual Meeting of the Cognitive Science Society*. Virtual Meeting.
89. **Kenett, Y. N.** (2021). Neural dynamics during the generation and evaluation of creative and non-creative ideas. *Talk given at the annual meeting of the American Psychological Association*. Virtual meeting.
90. Matheson, H. E., **Kenett, Y. N.**, & Beaty, R. E. (2021). Representing creative thought: A representational similarity analysis of idea generation and evaluation. *Poster presented at the annual meeting of the Cognitive Neuroscience Society*. Virtual meeting.

91. **Kenett, Y. N.** Zioga, I., & Luft, C. D. B. (2021b). Alpha power over right/mid-frontal brain regions support the generation of remote associations in higher creative individuals. *Talk given at the annual meeting of the Cognitive Neuroscience Society*. Virtual meeting.
92. **Kenett, Y. N.** Zioga, I., & Luft, C. D. B. (2021a). Alpha power over right/mid-frontal brain regions support the generation of remote associations in higher creative individuals. *Poster presented at the annual meeting of the Israeli Society for Cognitive Psychology*. Virtual meeting.
93. **Kenett, Y. N.**, Beaty, R. E., Hass, R. W., & Schacter, D. L. (2020). The costs and benefits of semantic memory structure in generating original ideas. *Poster presented at the 61st Annual Meeting of the Psychonomic Society*. Virtual Meeting.
94. **Kenett, Y. N.**, Kraemer, D. J. M., Alfred, K. L., Collaizi, G. A., Cortes, R. A., & Green, A. E. (2020). Developing a neurally informed ontology of creativity measurement. *Talk given at The Problem of Cognitive Ontology: Implications for Scientific Knowledge*. Online Conference.
95. Levy, O., **Kenett, Y. N.**, & Havlin, S. (2020). Identifying the interactions between phonology and semantics using a multiplex network approach. *Poster presented at the annual meeting of Netsci-X*. Online Conference.
96. Chen, Q., Kenett, Y. N., Cui, Z., Benedek, M., Qiu, J., & Beaty, R. E. (2020). Dynamic balance between default and control networks predicts individual creative thinking ability: Findings from the Creative Connectome Reproducibility Project. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.
97. Kenett, Y. N., Beaty, R. E., Hass, R. W., & Schacter, D. L. (2020). The costs and benefits of semantic memory structure in generating original ideas. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.
98. Matheson, H. E., & Kenett, Y. N. (2020). The role of the motor system in generating creative thoughts. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.
99. Zioga, I., Kenett, Y. N., & Luft, C. D. B. (2020). Alpha power over right/mid-frontal brain regions support the generation of remote associations in higher creative individuals. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.
100. Chen, Q., Christensen, A. P., Kenett, Y. N., Condon, D. M., Bilder, R. M., Qiu, J., & Beaty, R. E. (2020). A personality network analysis of scientific and artistic creativity. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.
101. Li, Y., Kenett, Y. N., & Beaty, R. E. (2020). Flexible semantic network structure supports creative metaphor ability. *The 6th Annual Meeting of the Society for Neuroscience of Creativity*. Online Conference.

102. Ovando-Téllez M., Bernard, M., **Kenett, Y. N.**, Benedek, M., & Volle, E. (2020). The relationship between creativity and individual semantic network properties. *Poster presented at the Annual Cognitive Neuroscience Society meeting*. Online Conference.
103. Cosgrove, A., **Kenett, Y. N.**, Beaty, R. E., & Diaz, M. (2020). Quantifying flexibility in thought: The resiliency of semantic networks differ across the lifespan. *Poster presented at the Annual Meeting of the Society for the Neurobiology of Language*. Virtual Meeting.
104. **Kenett, Y. N.** (2019). Introducing cognitive network science. *Talk given at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
105. Beaty, R. E., **Kenett, Y. N.**, & Hass, R. (2019). Fanning creative thought: Semantic richness impacts divergent thinking. *Talk given at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
106. Bernard*, M., **Kenett*, Y. N.**, Ovando-Tellez, M., Benedek, M., & Volle, E. (2019). Building individual semantic networks and exploring their relationship with creativity. *Talk given at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
107. **Kenett, Y., N.**, Tompary, A. M., & Thompson-Schill, S. L. (2019). How the organization of autobiographical memory changes over time. *Poster presented at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
108. Sargent, M., LePage, A. D., **Kenett, Y. N.**, & Matheson, H. (2019). The role of environment and body in divergent thinking tasks. *Poster presented at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
109. Beaty, R. E., **Kenett, Y. N.**, & Hass, R. (2019). Fanning creative thought: Semantic richness impacts divergent thinking. *Talk given at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
110. Bernard, M., **Kenett, Y. N.**, Ovando-Tellez, M., Benedek, M., & Volle, E. (2019). Building individual semantic networks and exploring their relationship with creativity. *Talk given at the 41st Annual Meeting of the Cognitive Science Society*. Montreal, CA.
111. **Kenett, Y. N.**, & Thompson-Schill, S. L. (2019). The dynamic nature of concepts: A semantic network analysis. *Poster presented at the 13th Annual Concepts, Actions, and Objects Conference*. Rovereto, Italy.
112. **Kenett, Y. N.**, Chrysikou, E. G., Bassett, D. S., & Thompson-Schill, S. L. (2019). Neural dynamics of generating and evaluating creative and non-creative ideas. *Poster presented at the Annual Cognitive Neuroscience Society meeting*. San Francisco, California, USA.
113. **Kenett, Y. N.** (2019). Investigating the neural dynamics of divergent thinking. *Talk given at the Annual meeting of the Society for Neuroscience of Creativity*. San Francisco, California, USA.

114. **Kenett, Y. N.**, Betzel, R. F., & Beaty, R. E. (2019). Community structure of the creative brain at rest. *Poster presented at the Annual meeting of the Society for Neuroscience of Creativity*. San Francisco, California, USA.
115. Ovando-Tellez, M., Bernard, M., **Kenett, Y. N.**, Benedek, M., & Volle, E. (2019). Building individual semantic networks and exploring their relation to creative abilities. *Poster presented at the Annual meeting of the Society for Neuroscience of Creativity*. San Francisco, California, USA.
116. Dahdah, P., Forthmann, B., **Kenett, Y. N.**, Beisemann, M., & Holling, H. (2019). Cognitive Correlates of Performance on the Remote Associates Test: A Meta-Analysis. *Poster presented at the Annual meeting of the Society for Neuroscience of Creativity*. San Francisco, California, USA.
117. Matheson, H. E., LePage, A., & **Kenett, Y. N.** (2019). Investigating the mechanisms of divergent thinking: the relationship between environmental context and body posture. *Poster presented at the Annual meeting of the Society for Neuroscience of Creativity*. San Francisco, California, USA.
118. Silverman-Lloyd, E., Knudson, K. S. Bookheimer, S., **Kenett, Y. N.**, & Bilder R. M. (2019). Risk-taking, openness, and latent semantic processes in convergent creative thinking. *Poster presented at the Annual Meeting of the International Neuropsychological Society*. New York, NY, USA.
119. Valtierra, G. M., Knudson, K. S., **Kenett, Y. N.**, Bookheimer, S., & Bilder R. M. (2019). Schizotypy and semantic distance in convergent creative thinking. *Poster presented at the Annual Meeting of the International Neuropsychological Society*. New York, NY, USA.
120. Liebeskind, A., Knudsen, K. S., **Kenett, Y. N.**, Bookheimer, S., & Bilder R. M. (2019). Working memory and latent semantic processes in convergent creative thinking. . *Poster presented at the Annual Meeting of the International Neuropsychological Society*. New York, NY, USA.
121. **Kenett, Y. N.** (2018). The role of semantic memory structure in creativity: a network science approach. *Talk given at CreaCogMod*. Madison, WI, USA.
122. **Kenett, Y. N.** (2018b). Investigating creativity from a semantic network perspective. *Talk Given at the Psychology & Society Group Meeting*. Webster University, Geneva, Switzerland.
123. **Kenett, Y. N.**, Rosen, D. S., Tamez, E. R., & Thompson-Schill, S. L. (2018). Increasing cognitive control abilities inhibit creative responses, but only if they are not too “far away”: A tDCS study. *Poster presented at the 25th Annual Meeting of the Cognitive Neuroscience Society*. Boston, Massachusetts, USA.

124. Graves, K. N., **Kenett, Y. N.**, & Thompson-Schill, S. L. (2018). Verbal creativity and the time course of homograph pun processing. *Poster presented at the Annual meeting of the Society for Neuroscience of Creativity*. Boston, Massachusetts, USA.
125. **Kenett, Y. N.** (2018a). Investigating creativity from a semantic network perspective. *Talk given at the PNI-Intel meeting*. Princeton University, Princeton, NJ, USA.
126. **Kenett, Y. N.**, Kaloustian, Z., & Thompson-Schill, S. L. (2017). How using concepts changes them: A graph theory approach. *Poster Presented at the 2017 Society for Neurobiology of Language Annual Meeting*. Baltimore, Maryland, USA.
127. **Kenett, Y. N.** (2017b). The role of semantic memory in the creative process: A graph theoretical research. *Talk given at the Department of Psychology*. Southwest University, Chongqing, China.
128. **Kenett, Y. N.** (2017c). Creativity from a network control theory perspective. *Talk given at the 125th APA Annual Convention*. Washington DC, USA.
129. **Kenett, Y. N.** (2017d). Investigating creativity through a semantic network lens. *Talk given at the 125th APA Annual Convention*. Washington DC, USA.
130. **Kenett, Y. N.**, & Thompson-Schill, S. L. (2017). Dynamic effects of conceptual combination on semantic network structure. *Talk given at the 39th Annual Meeting of the Cognitive Science Society*. London, UK.
131. Sarathy, V., Scheutz, M., **Kenett, Y. N.**, Allaham, M. M., Austerweil, J. L., & Malle, B. F. (2017). Mental representations and computational modelling of context-specific human norm systems. *Talk given at the 39th Annual Meeting of the Cognitive Science Society*. London, UK.
132. **Kenett, Y. N.** (2017e). The role of modularity in semantic memory structure. *Talk given at the Cognitive Network Science 2017*. Indianapolis, Indiana, USA.
133. **Kenett, Y. N.**, Levy, O., Kenett, D. Y., Stanley, H. E., Faust, M., & Havlin, S. (2017c). Flexibility of thought in creative individuals: A percolation analysis. *Talk given at the Cognitive Network Science 2017*. Indianapolis, Indiana, USA.
134. **Kenett, Y. N.**, Levy, O., Kenett, D. Y., Stanley, H. E., Faust, M., & Havlin, S. (2017b). Flexibility of thought in creative individuals: A percolation analysis *Poster presented at the Society for Neuroscience of Creativity Annual Meeting*. San Francisco, California, USA.
135. Matheson, H. **Kenett, Y. N.**, & Thompson-Schill, S. L. (2017). A novel coding scheme for assessing responses in an alternative uses task: An embodied approach. *Poster presented at the Society for the Neuroscience of Creativity Annual Meeting*. San Francisco, California, USA.
136. Levy, O., **Kenett, Y. N.**, Kenett, D. Y., Stanley, H. E., Faust, M., & Havlin, S. (2017). Flexibility of thought in creative individuals: A percolation analysis. *Poster presented at CompleNet'17*. Dubrovnik, Croatia.

137. **Kenett, Y. N.**, Levy, O., Kenett, D. Y., Stanley, H. E., Faust, M., & Havlin, S. (2017a). Flexibility of thought in creative individuals: A percolation analysis. *Poster presented at NetSci-X 2017*. Tel-Aviv, Israel.
138. Kenett, Y. N. (2016). Clinical Cognitive Networks. *Talk given at the Department of Cognitive, Linguistic, and Psychological Sciences*. Brown University, Providence, RI, USA.
139. **Kenett, Y. N.**, Allaham, M. M., Austerweil, J. L., & Malle, B. F. (2016). The Norm Fluency Task: Unveiling the Properties of Norm Representation. *Poster presented at the Psychonomic Society 57th Annual Meeting*. Boston, MA, USA.
140. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2016). Measuring semantic distance as path length: a graph theory approach. *Poster presented at the Psychonomic Society 57th Annual Meeting*. Boston, MA, USA.
141. **Kenett, Y. N.**, & Austerweil, J. L. (2016). Examining search processes in low and high creative individuals with random walks. *Poster presented at the 38th Annual Meeting of the Cognitive Science Society*. Philadelphia, PA, USA.
142. Zemla, J., **Kenett, Y. N.**, Jun, K.-S., & Austerweil, J. L. (2016). U-INVITE: Estimating individual semantic networks from fluency data. *Talk given at the 38th Annual Meeting of the Cognitive Science Society*. Philadelphia, PA, USA.
143. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2015c). A neurocognitive structural account of individual differences in semantic creativity. *Poster presented at the 123rd APA Annual Convention*. Toronto, Canada.
144. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2015b). The structure of semantic memory differentiates between low and high creative persons. *Poster presented at the 2nd Israeli Conference on Cognitive Research*. Akko, Israel.
145. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2015a). A neurocognitive structural account of individual differences in semantic creativity. *Talk given at the Challenges in the Frontiers of Brain and Cognition Research*. Rehovot, Israel.
146. **Kenett, Y. N.**, Gold, R., & Faust, M. (2014). The hyper-modular associative mind: A computational analysis of associative responses of persons with Asperger syndrome. *Poster presented at the International Neuropsychological Society 2014 Mid-Year Meeting*. Jerusalem, Israel.
147. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2014). Investigating individual differences in semantic creativity - a multidisciplinary research. *Talk given at Free-will: Philosophy meets neuroscience symposium*. Bar-Ilan University, Israel.
148. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2014). Investigating the Asperger (network) rigidity of thought. *Talk given at the Israeli Forum for Neuropsychanalysis*. Tel-Aviv, Israel.

149. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2014). The structure of semantic memory differentiates between low and high creative persons. *Poster presented at the First Israeli Conference in Cognitive Science*. Akko, Israel.
150. **Kenett, Y. N.**, Gold, R., & Faust, M. (2013). The hyper-modular associative mind: A computational analysis of associative responses of persons with Asperger syndrome. *Poster presented at the Psychonomic Society 54th Annual Meeting*. Toronto, Ontario, Canada.
151. Borodkin, K., **Kenett, Y. N.**, Faust, M., & Mashal, N. (2013). When shark is closer to bat than to whale: The structure of second language lexicon. *Poster presented at the Annual Conference of the Society for the Neurobiology of Language*. San Diego, CA, USA.
152. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2013b). The role of the non-specialized hemisphere in the creative processing of unconventional visual stimuli. *Poster presented at the Psychonomic Society 54th Annual Meeting*. Toronto, Ontario, Canada.
153. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2013a). Dr. Expert and Mr. Creative: The role of the non-specialized hemisphere in the creative process. *Talk given at the Gonda Brain Research Center Annual retreat*. Kfar-Giladi, Israel.
154. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2012b). Investigating semantic networks: A computational analysis of association clouds. *Talk given at the International Conference on Thinking*, London, UK.
155. **Kenett, Y. N.**, Anaki, D., & Faust, M. (2012a). Global and local features of semantic networks: Evidence from the Hebrew mental lexicon. *Talk given at the Gonda Brain Research Center Annual retreat*. Ein-Gedi, Israel.

Professional Services

2026 – present – Member of the Technion Institutional Review Board for Clinical Research.

2024 – present – Faculty member of the curriculum committee.

2023 - Member of the program committee of the workshop “Mind meets media: Unraveling the impact of social media on human behavior.” The 23rd IEEE International Conference on Data Mining. Shanghai, China.

2021 – present – Faculty representative of the Technion academic safety committee.

2021 – Member of the scientific committee for the satellite conference, Complexity and Cognition. Conference on Complex Systems 2021.

2020 – present – Executive committee member, the Society for the Neuroscience of Creativity.

2020 – Member of the scientific committee for the satellite conference, Complexity and Cognition. Conference on Complex Systems 2020.

2020 – Co-chair of the *Society for Neuroscience of Creativity annual meeting*. Virtual meeting.

2020 – present – Technion MRI Human Research Center Scientific Advisory Board member.

2019 – *Habilitation a Diriger des Recherches* committee member. Brain and Spine Institute (ICM), Paris, France.

2019 – Organized the *Cognitive networks: From theory to practice* workshop. Pennsylvania State University, State College PA, USA.

2019 – Co-organized the *Cognitive Network Science 2019 satellite conference*. The 2019 Annual Meeting of the Network Science Society, Burlington VT, USA.

2018 – Member of the program committee of the symposium on the Computational Methods and Systems for the Cognitive Modelling and Support of Creativity and Creative Problem Solving. The 40th Annual Meeting of the Cognitive Science Society, Madison WI, USA.

2017 – 2020 – Organizing committee member, the Society for the Neuroscience of Creativity

2017 – present – Member of the program committee of the conference on complex networks and their applications.

2017 – Co-organized the *Cognitive Network Science 2017 satellite conference*.

2012 – 2013 – Organized the Gonda brain research center Graduate Students Seminar.

Editorial roles

2025 – present – Guest Editor of special topic “A scientific spotlight on the science of question asking” in *Journal of Intelligence*.

2023 – 2025 – Guest Editor of special topic “Network Science in Experimental Psychology” in the journal *Canadian Journal of Experimental Psychology*.

2023 – 2024 – Associate Editor, *Canadian Journal of Experimental Psychology*.

2022 – present – Associate Editor, *Creativity Research Journal*.

2020 – 2022 – Associate Editor of the special issue “Is the mind a network? How Using Network Science Elucidates Our Understanding of Cognition” in the journal *Topics in Cognitive Science*.

2020 – present – Editorial review board, *Creativity Research Journal*.

2020 – 2022 – Co-guest editor of special topic “Knowledge modelling and learning through cognitive networks” in the journal *Big Data and Cognitive Computing*.

2019 – present – Review Editor for *Frontiers in Psychology – Theoretical and Philosophical Psychology*.

2018 – 2020 – Lead guest editor of special topic “Cognitive Network Science: A New Frontier” in the journal *Complexity*.

Ad-hoc reviewer

Acta Psychologica; American Psychologist; Applied Cognitive Psychology; Applied Network Science; Behavior Research Methods; Bilingualism – Language and Cognition; Biological Psychology; Brain and Cognition; Brain and Language; Canadian Journal of Experimental Psychology; Cerebral Cortex; Cognition; Cognitive, Affective, and Behavioral Neuroscience; Cognitive Neuroscience; Cognitive

Science; Communications Biology; Cortex; Creativity Research Journal; EuroPhysics Letters; Frontiers in Psychology; Human Brain Mapping; Journal of Autism and Developmental Disorders; Journal of Cognitive Psychology; Journal of Communication Disorders; Journal of Creative Behavior; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of intelligence; Journal of the International Neuropsychological Society; Language and Speech; Memory; Memory and Cognition; Nature Communications; Nature Reviews Neuroscience; Network Neuroscience; NeuroImage; Neuropsychologia; Neuroscience; Personality and Individual Differences; Personality and Social Psychology Bulletin; PLoS ONE; PNAS; Psychological Reports; Psychological Science; Psychology of Aesthetics, Creativity, and the Arts; Psychology & Neuroscience; Psychonomic Bulletin & Review; Psychophysiology; Scientific Reports; Social, Cognitive, and Affective Neuroscience; Thinking & Reasoning; Trends in Cognitive Sciences.

Teaching Experience

2024 – present – Technion: Introduction to Cognitive Neuroscience, 095622

2023 – present - Technion: Advanced Cognitive Sciences, 098666

2021 – present – Technion: Creativity: mind, brain, organization, 097292

2020 – present – Technion: Psychological and Cognitive Networks, 096693

2019 – Drexel University: Computer-based research methods for psychological research

Mentoring Experience

Ph.D. Students:

2024 – present – Ilana Shinder

2023 – present - Tuval Raz

2022 – 2025 - Ke Ding

M.Sc. Students:

Behavioral Science Program

2024 – present – Roni Cohen-Tsur

2024 – present – Tamar Pat

2023 – 2025 – Amit Skurnik

2022 – 2024 – Maya Pery (magna cum laude)

2021 – 2023 - Tuval Raz (magna cum laude)

2020 – 2022 - Noam Gooz (co-supervised with Rakefet Ackerman)

2020 – 2022 - Gal Samuel

2020 – 2022 - Ruth Levav (co-supervised with Kinneret Teodorescu)

2020 – 2022 - Adi Ezer (co-supervised with Anat Rafaeli)

Data Science Program

2024 – present – Gili Cohen

2023 – 2025 – Katya Superfin

2022 – 2024 – Ariel Kreisberg-Nitzav (magna cum laude)

2022 – 2024 – Gal Sasson-Lazovsky (summa cum laude)

2021 – 2023 – Shaked Fried

2021 – 2023 - Alon Tsaizel

Information Management Engineering Program

2023 – 2025 – Ophir Ganor

2021 – 2023 - Talia Wise

Membership in Professional and Scientific Societies

American Psychological Association – Member

Cognitive Neuroscience Society – Member

Cognitive Science Society – Member

Psychonomic Society – Fellow

Society for the Neuroscience of Creativity – Executive Committee Member

International Society for the Study of Creativity and Innovation – Full Member