

The 8th (Virtual) Conference on Cognition Research of the Israeli Society for Cognitive Psychology (2021)

Poster Sessions Schedule

Tuesday, February 23rd

Poster Session 1 (15:00-17:00)

Action, motor processes and motor learning

1	Disparity between preparation biases and execution biases of movements in M1 <i>Abed Suleiman and Firas Mawase</i> Technion-Israel Institute of Technology
2	Dissociation the separation of motor memories into explicit and implicit processes <i>Gefen Dawidowicz, Yuval Shaine and Firas Mawase</i> Israel Institute of Technology-Technion, Haifa, Israel
3	Chronotype and motor learning: is there a best time of day to learn a new motor skill? <i>Noga Mudrik [1,2], Maria Korman [3], and Jason Friedman [1,4]</i> [1] Sagol School of Neuroscience, Tel Aviv University; [2] Department of Biomedical engineering, Tel Aviv University; [3] Department of Occupational Therapy, Ariel University; [4] Department of Physical Therapy, Sackler Faculty of Medicine, Tel Aviv University

ADHD

4	Neural Correlates of Sustained Attention and Inhibitory Control in Children with ADHD: A Pilot Study <i>Sabina Mickel [1], Ornella Dakwar-Kawar [1], Tal Mench [1], Pragathi Priyadharsini Balasubramani [2], Noam Mairon [1,3], Lina Azzaiza [1], Snir Barzilay [1], Gaby Shakour [4], Roi Cohen-Kadosh [5], Itai Berger [6], Mor Nahum [1]</i> [1] School of OT, Faculty of Medicine, Hebrew University, Jerusalem, Israel; [2] Neural Engineering and Translation Labs, Department of Psychiatry, University of California, San 8 Diego, La Jolla, CA, USA; [3] Department of Psychology, Hebrew University, Jerusalem, Israel; [4] Tech InnoSphere Eng. Ltd., Haifa, Israel; [5] Department of Experimental Psychology, University of Oxford, Oxford, England; [6] Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel
5	Changes in Neural Oscillations following Non-Invasive Brain Stimulation in pediatric ADHD <i>Ornella Dakwar-Kawar [1], Noam Mairon [1,2], Tal Mench [1], Snir Barzilay [1], Lina Azzaiza [1], Gaby Shakour [3], Roi Cohen-Kadosh [4], Itai Berger [5], Mor Nahum [1]</i> [1] School of OT, Faculty of Medicine, Hebrew University, Jerusalem, Israel; [2] Department of Psychology, Hebrew University, Jerusalem, Israel; [3] Tech InnoSphere Eng. Ltd., Haifa, Israel; [4] Department of Experimental Psychology, University of Oxford, Oxford, England; [5] Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel
6	Is it really steeper delay discounting? ADHD and suboptimal choices in temporal decision problems <i>Yehuda Pollak & Ortal Gabrieli Seri</i> The Seymour Fox School of Education, The Hebrew University of Jerusalem

7	From Early Risk Via Cognitive Functioning to ADHD Phenotype <i>Tzlil Einziger [1,2], Yael Zilberman-Hayun [1], Naama Atzaba-Poria [1], Judith G. Auerbach [1], and Andrea Berger[1,2]</i> [1] Department of Psychology, Ben-Gurion University of the Negev, Beer Sheva, Israel [2] Zlotowski Center for Neuroscience
8	The Influence of Emotion Control Training on Emotion Regulation Among students With ADHD <i>Revital Hamerman [1] and Noga Cohen [1,2]</i> [1] Department of Special Education, University of Haifa; [2] The Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa

Aging

9	The cognitive cost of using context in spoken language understanding – Do older adults pay more? <i>Tami Harel-Arbeli [1, 2], Yuval Palgi [2], Boaz M. Ben-David [1,3,4]</i> [1] Interdisciplinary Center (IDC) Herzliya; [2] University of Haifa; [3] University of Toronto; [4] Toronto Rehabilitation Institute
10	“Effectivate” digital cognitive training as a therapeutic candidate for age-related cognitive decline: Initial results <i>Anna Izoutcheev and Yael Gilutz</i> Effectivate, Tel Aviv-Jaffa, Israel
11	Dissociative Associative Memory Deficit as a Function of Age and Stimuli Serial Position <i>Rotem Saar-Ashkenazy [1] & Jonathan Guez,[2,3]</i> [1] Faculty of Social-Work, Ashkelon Academic College, Ashkelon, Israel; [2] Department of Psychology, Achva Academic College, Israel; [3] Ben-Gurion University of the Negev Faculty of Health Sciences, Beer-Sheva Mental Health Center, Beer-Sheva, Israel
12	Simulating High-Frequency Hearing Loss Can Mimic Aging Effects in The Perception of Spoken Emotions <i>Yehuda Dor [1,2], Dor Kenet [2], May Rosenblum [2], Daniel Algom [1], and Boaz M. Ben-David [2]</i> [1] School of Psychological Sciences, Tel-Aviv University; [2] Baruch Ivcher School of Psychology, Interdisciplinary Center, Herzliya
13	Associative memory in aging: Assessing the forgetting curve after overlearning at encoding. <i>Michael Batashvili, Neeve Sharon, Noam Kane and Daniel Levy</i> The Interdisciplinary Center (IDC) Herzliya, Israel

Attention

14	Is bottom-up attentional guidance really distinct from top-down possibilities? <i>Hanna Benoni and Itay Ressler</i> The College of Management, Academic Studies
15	Transcranial direct current stimulation over the right Temporal Parietal Junction modulates inhibition of return <i>Sabeel Jazmawi [1,2], Orit Nafcha [1,2], Simone Shamay-Tsoory [1], Shai Gabay [1,2]</i> [1]School of Psychological Science, University of Haifa; [2]The Institute of Information Processing and Decision Making (IIPDM), University of Haifa
16	The influence of monetary rewards on the social inhibition of return effect <i>Eran Dorfman [1,2], Orit Nafcha [1,2], Simone Shamay-Tsoory [1], Shai-Gabay [1,2]</i> [1] School of Psychological Science, University of Haifa; [2] The Institute of Information Processing and Decision Making (IIPDM), University of Haifa.
17	Adaptation to Temporal Predictability is Related to Intelligence <i>Mattan S. Ben-Shachar & Andrea Berger</i>

	Department of Psychology and Zlotowski Center for Neuroscience, Ben-Gurion University of the Negev, Beer Sheva, Israel
--	--

Development, language and developmental disorders

18	<p>The Neurobiological Association between Executive Functions Abilities, Home Literacy Environment and Screen-Time in Preschoolers: an ERP Study</p> <p><i>Lior Niv [1], Michal Zivan [2], Rola Farah [2], Alan Apter [1,3,4] and Tzipi Horowitz-Kraus [2,5]</i></p> <p>[1] Fienberg Child Study Center, Schneider Children's Medical Center of Israel, Petach Tikva, Affiliated to Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel; [2] Educational Neuroimaging Center, Faculty of Education in Science and Technology, Technion, Haifa, Israel; [3] Interdisciplinary Center Herzliya, Herzliya, Israel; [4] Ruppin Academic Center, Emek Hefer, Israel [5] Reading and Literacy Discovery Center, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA</p>
19	<p>Distraction by phone is related to reduced mother-child brain to brain synchrony during joint storytelling interaction- An EEG hyperscanning study</p> <p><i>Michal Zivan and Tzipi Horowitz-Kraus</i></p> <p>Educational Neuroimaging Center, Faculty of Biomedical Engineering, Faculty of Education in Science and Technology, Technion, Haifa, Israel</p>
20	<p>Learning and Automaticity Phases of the Invented Letter Skill Learning Task Predict Probable Risk of Written-Language Disorders among Second-Graders</p> <p><i>Chagit Hollander [1,3], Esther Adi-Japha [1,2]</i></p> <p>[1] Bar-Ilan University, School of Education; [2] Gonda multidisciplinary brain research and studies center; [3] Givat-Washington College.</p>
21	<p>Internal State Terms in Narratives of Bilingual and Monolinguals Children at Risk for DLD</p> <p><i>Noy Glitz Perry [1], Sveta Fichman [2], Joel Walters [3] & Carmit Altman [4]</i></p> <p>[1] Bar Ilan University, MA ; [2] Hadassah Academic College, PhD; [3] Talpiot College of Education, Ed.D ; [4] Bar Ilan University, PhD</p>
22	<p>Is it all Bad? Sub-Components of Screen Use and their Corresponding Neurobiological Constructs in 8–12 year-old healthy developing children</p> <p><i>Raya Meri [1] John Hutton [2], Rola Farah [1], Mark DiFrancesco [2], and Tzipi Horowitz-Kraus [1,2]</i></p> <p>[1] Educational Neuroimaging Center, Faculty of Education in Science and Technology, Faculty of Biomedical Engineering, Technion, Israel; [2] Reading and Literacy Discovery Center, General and Community Pediatrics, Cincinnati Children's Hospital; Medical Center, Cincinnati, Ohio, USA</p>

Emotion

23	<p>Rumination, Emotional Intensity and Emotional Clarity</p> <p><i>Liel Shlomit Lask, Natali Moyal, Avishai Henik</i></p> <p>Ben Gurion University of the Negev</p>
24	<p>The Effects of Consolidation on Emotional Memory-Experience Gap</p> <p><i>Gil Ben-Joseph [1], Zohar Rotem [1], Michael Gilead [1], and Talya Sadeh [1,2]</i></p> <p>[1] Department of Psychology, Ben-Gurion University of the Negev; [2] Department of Cognitive and Brain Sciences, Ben-Gurion University of the Negev</p>
25	<p>Shame and Social Anxiety Disorder among High functioning ASD (HFASD) compared to Typically development (TD) young adults</p> <p><i>Meyrav Gaziel-Guttman, Nira Mashal, David Anaki</i></p> <p>Bar-Ilan University</p>
26	<p>Automatic Polarization and the Aversion from the Political Left or Right: How Political Metaphors Influence Spatial Orientation Judgements</p> <p><i>Heather A. Kumove [1,2], Boaz M. Ben David [2,3], Bernhard Leidner [1] and Gilad Hirschberger [2]</i></p>

	[1] University of Massachusetts Amherst; [2] The Interdisciplinary Center Herzliya; [3] The University of Toronto
27	Social reversal learning is associated with social attendance and positive affect in a one-year longitudinal study <i>Reut Zabag, Einat Levy-Gigi and Eva Gilboa-Schechtman</i> Bar-Ilan University

Language

28	Concept pre-activation improves visual word processing in spoken and literary Arabic: A behavioral and event-related potential study <i>Bahaa Madi-Tarabya, Samer Andrea, and Asaid Khatib</i> The Unit for the Study of Arabic Language, Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa
29	Exploring the effects of background noise on the time course for spoken word recognition: an eye tracking study <i>Gal Nitsan [1,2], Karen Banai [2], and Boaz M. Ben-David [1,3,4]</i> [1] Interdisciplinary Center (IDC) Herzliya; [2] University of Haifa; [3] University of Toronto; [4] Toronto Rehabilitation Institute
30	Mind the Gap: Semantic Information Constrains Morphological Knowledge in Low SES <i>Kahta Shani, Kiasi Mali, Sasson Ayelet, and Schiff Rachel</i> Bar-Ilan University, Israel
31	The relevance of encoding two-dimensional stimuli to reading accuracy among young struggling readers <i>Ilanit Hochmitz [1], Shira Frances [1], Shani Terner [1], and Lilach Shalev-Mevorach [1,2]</i> [1] Constantiner School of Education, Tel- Aviv University; [2] Sagol School of Neuroscience
32	Embodied conceptual representations: the role of interoception and empathy in abstract and concrete concepts <i>Fabio Marson [1,2], Revital Naor-Ziv [3], Patrizio Paoletti [1], Joseph Glicksohn [3,4], Filippo Carducci [2], and Tal Dotan Ben-Soussan [1]</i> [1] Research Institute for Neuroscience, Educations and Didactics, Patrizio Paoletti Foundation, Assisi, Italy; [2] Department of Physiology and Pharmacology, Neuroimaging Laboratory, Sapienza University, Rome, Italy; [3] Department of Criminology, Bar-Ilan University, Ramat Gan, Israel; [4] The Leslie and Susan Gonda (Goldschmied) Multidisciplinary Brain Research Center, Bar-Ilan University, Ramat Gan, Israel

Memory

33	The Pupil Knows: Using Pupillometry to Predict Memory in Free Recall <i>Oria Appel [1], Gal Atun [2], and Yaniv Mama [1]</i> [1] Ariel University; [2] Tel-Aviv University
34	Evidence for grid-cell-related activity in the time domain <i>Gregory Peters-Founshtein, Amnon Dafni-Merom, Rotem Monsa and Shahar Arzy</i> Hebrew University of Jerusalem, Israel
35	Enhancing Consolidation of Conceptual Learning via EEG Neurofeedback & tACS <i>Limor Shtoots, Josh Levine, Rom Barzilay, Valery Kostovetsky, Aryeh Rothstein, Liran Shati & Daniel A. Levy</i> Baruch Ivcher School of Psychology, Interdisciplinary Center Herzliya, Herzliya

36	A river runs through it: Brain representations of segmented environments <i>Michael Peer and Russell Epstein</i> University of Pennsylvania, Philadelphia, PA, United States
-----------	--

Working memory and cognitive control

37	Single-channel EEG features during n-back task correlate with working memory load <i>Neta B. Maimon [1,2], Lior Molcho [2], Nathan Intrator [1,2], and Dominique Lamy [1]</i> [1] Tel Aviv University; [2] Neurosteer Ltd, Herzliya, Israel
38	Expectations about the number of task-relevant objects gate attentional access to working memory <i>Alon Zivony and Martin Eimer</i> Birkbeck, University of London
39	The locus of proactive interference in visual working memory <i>Roy Shoval and Tal Makovski</i> Open University of Israel

Wednesday, February 24th

Poster Session 2 (9:30-11:30)

Action, motor processes and motor learning

1	Automatically Controlled: Task Irrelevance Fully Cancels Otherwise Automatic Imitation <i>Eitan Hemed, Ilya Mark-Tavger, Uri Hertz, Shirel Bakbani-Elkayam & Baruch Eitam</i> University of Haifa
2	Expectations of outcome intensity are embedded in the kinematics of stimulus-triggering actions <i>Batel Buaron*[1], Daniel Reznik*[2], and Roy Mukamel [1]</i> <i>*Authors contributed equally to this work</i> [1] Sagol School of Neuroscience and School of Psychological Sciences, Tel-Aviv University; [2] Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
3	Same action, different meaning: Neural substrates of Semantic Goal Representation <i>Shahar Aberbach [1], Roy Mukamel [1,2]</i> [1] Sagol School of Neuroscience, Tel Aviv University; [2] School of Psychological Sciences, Tel Aviv University

Attention

4	Does color priming alter attentional priorities in visual search? <i>Aniruddha Ramgir and Dominique Lamy</i> Tel Aviv University, Tel Aviv
5	The effects of subjective evaluation of sleep quality and circadian rhythm on sustained attention – a remote home conducted study <i>Yarden Dankner, Shlomit Yuval-Greenberg, and Lilach Shalev</i> Tel Aviv University, Israel
6	Does priming of location guide attention? <i>Daniel Toledano, Mor Sasi, and Dominique Lamy</i> School of Psychological Sciences, Tel Aviv University

7	Spatial cueing effects do not always index attentional capture: Evidence for a Priority Accumulation Framework <i>Maya Darnell and Dominique Lamy</i> Tel Aviv University, Tel Aviv, Israel
8	What inhibits in the Social inhibition of return effect? <i>Orit Nafcha [1,2], Simone Shamay-Tsoory [1], Shai Gabay [1,2]</i> [1]School of Psychological Science, University of Haifa; [2]The Institute of Information Processing and Decision Making (IIPDM), University of Haifa.
9	An Attentional Priority-Accumulation Framework of Attentional Capture <i>Mor Sasi, Daniel Toledano, and Dominique Lamy</i> Tel Aviv University

Auditory cognition

10	Vibrations under the mask: Auditory to Tactile Device to assist in mask-distorted speech perception in noise. <i>Maya Mentzel [1], Katarzyna Cieřła [1,2], Gizem Ozdemir [1], Tomasz Wolak [2], Artur Lorens [2], Amir Amedi* [1], and Boaz M Ben David* [1,3] *equal contribution</i> [1] Baruch Ivcher School of Psychology, Interdisciplinary Center, Herzliya; [2] Institute of Physiology and Pathology of Hearing, World Hearing Center, Warsaw, Poland; [3] University of Toronto, Canada
11	The impact of similarities between speaker and listener's speech features on listener's evaluation of the speaker <i>Inbal Ravreby [1], Tzlil Tabib [2] and Yaara Yeshurun [2,3]</i> [1] Department of Neurobiology, Weizmann Institute of Science, Rehovot; [2] School of Psychological Sciences, Tel Aviv University; [3] Sagol School for Neuroscience, Tel Aviv University
12	Audiomotor learning across ears <i>Hadar Dery [1], Batel Buaron [1,2], Roni Mazinter [1] and Roy Mukamel [1,2]</i> [1] School of Psychological Sciences, Tel-Aviv University; [2] Sagol School of Neuroscience, Tel-Aviv University
13	Suspenseful music enhances incidental long-term declarative memory <i>Nawras Kurzom and Avi Mendelsohn</i> Sagol Department of Neurobiology & Institute of Information Processing and Decision Making (IIPDM), University of Haifa, Haifa, Israel
14	Speech recognition in a spherical anechoic room with a 97-speakers array in real environmental background noise with tactile feedback <i>Gizem Ozdemir, Katarzyna Cieřła, Maya Mentzel, Amir Amedi</i> Interdisciplinary Center (IDC), Herzlia

Consciousness

15	Awareness measurement can strongly interfere with subliminal priming: Online vs. Offline assessment methods <i>Ofer Kahane [1], Amir Tal [2], and Liad Mudrik [1,3]</i> [1]School of Psychological Sciences, Tel Aviv University; [2] Department of Psychology, Columbia University; [3] Sagol School of Neuroscience, Tel Aviv University
16	The Consciousness Theories Studies (ConTraSt) database: how consciousness theories have been neuroscientifically studied. <i>Itay Yaron[1], Lucia Melloni [2,3,4], Michael Pitts [5], and Liad Mudrik [1,6].</i> [1] Sagol School of Neuroscience, Tel Aviv University, Tel Aviv Israel; [2] New York University Comprehensive Epilepsy Center, 223 34th Street, New York, NY 10016, USA; [3] Department of

	Neurology, New York University School of Medicine, 240 East 38th Street, New York, NY 10016, USA; [4] Department of Neuroscience, Max Planck Institute for Empirical Aesthetics, Grüneburgweg 14, 60322, Frankfurt am Main, Germany; [5] Department of Psychology, Reed College; [6] School of Psychological Sciences, Tel Aviv University, Tel Aviv, Israel
17	Awareness is needed for scene-based contextual effects on perception of ambiguous objects <i>May Sar-Shalom [1], Tzahi Kravitz [1], Dan Biderman [2], Liad Mudrik [1,3]</i> [1] Sagol School of Neuroscience, Tel Aviv University, Tel Aviv, Israel; [2] Department of Neuroscience, Columbia University; [3] School of Psychological Sciences, Tel Aviv University, Tel Aviv, Israel
18	States of consciousness as structural and functional variations of the cognitive system. <i>Shulamith Kreitler</i> Tel-Aviv University, School of Psychological Sciences

Development, language and developmental disorders

19	Cognitive flexibility in children with Developmental Language Disorder: How do they draw nonexistent objects? <i>Elma Bloma [1,2], Roni Berke [3], Nehama Shaya [3], and Esther Adi-Japha [3]</i> [1] Utrecht University, The Netherlands; [2] Arctic University of Norway; [3] Bar-Ilan University
20	Is Rolandic epilepsy benign? Syntactic, lexical, and reading difficulties in adolescents with Rolandic epilepsy <i>Gur Shalom [1], Veronika Chernuha [2], Aviva Fattal-Valevski [2,3] and Naama Friedmann [1]</i> [1] Language and Brain Lab, School of Education and Sagol School of Neuroscience, Tel Aviv University, Israel; [2] Pediatric Neurology Unit, Tel Aviv Sourasky Medical Center, Israel; [3] Sackler Faculty of Medicine, Tel Aviv University, Israel
21	Developmental Proper name Anomia <i>Yaara Petter and Naama Friedmann</i> Tel Aviv University, Tel Aviv, Israel
22	Fluent reading is associated with functional connectivity of the ventral and dorsal attention networks in children with dyslexia <i>Nikolay Taran [1], Rola Farah [1] & Tzipi Horowitz-Kraus [1, 2]</i> [1] Educational Neuroimaging Center, Faculty of Education in Science and Technology, Faculty of Biomedical Engineering, Technion, Haifa, Israel; [2] Reading and Literacy Discovery Center, Pediatric Neuroimaging Research Consortium, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, USA

Emotion

23	Political Views Shape the Brain Response to Political Content <i>Noa Katabi, Hadas Simon, Inbal Ravreby, Sharon Yakim, May Blechman, Noam Edelshtein and Yaara Yeshurun</i> Tel Aviv University
24	Interpreting the constructivist theory of emotion with the 'entry point' hypothesis. <i>Uri Berger [1], and David Anaki [1,2]</i> [1] The Child Study Center, Yale University, New Haven, CT, USA; [2] Department of Psychology and; [3] Gonda Brain Research Center, Bar-Ilan University, Ramat-Gan, Israel
25	Do you see what I see? Individual differences in contextualized emotion recognition <i>Noga Ensenberg, Ran R. Hassin & Hillel Aviezer</i> Hebrew University of Jerusalem
26	Identifying variables that predict depression following the general lockdown during the COVID-19 pandemic

	<i>Einav Gozansky, Gal Moscona and Hadas Okon-Singer</i> Department of Psychology, University of Haifa and The Integrated Brain and Behavior Research Center (IBBR), University of Haifa
27	Stereotypes and Emotions perception in speech <i>Lior Tidhar and Boaz Ben David</i> Interdisciplinary Center (IDC), Herzlia

Judgment and decision-making

28	You left no good luck here for me: good luck is perceived as a limited resource in space <i>Déborah Marciano [1], Oded Wertheimer [2], Sacha Bourgeois-Gironde [3,4], Leon Y. Deouell [2,5]</i> [1] University of California, Berkeley; [2] The Edmond & Lily Safra Center for Brain Sciences, The Hebrew University of Jerusalem, Israel; [3] Department of Economics, LEMMA, Université Paris 2, Paris, France; [4] Institut Jean-Nicod, École Normale Supérieure, Paris, France; [5] Department of Psychology, The Hebrew University of Jerusalem, Israel
29	Evidence integration and decision-confidence are modulated by stimulus consistency <i>Moshe Glickman [1], Rani Moran [1], and Marius Usher [2]</i> [1] University College London; [2] Tel Aviv University
30	Approach and avoidance motivations in social interactions in the time of COVID-19 <i>Ran Amram [1], Inbal Ravreby [2], Nitzan Trainin [3], and Yaara Yeshurun [1,3]</i> [1] School of Psychological Sciences, Tel Aviv University; [2] Department of Neurobiology, Weizmann Institute of Science; [3] Sagol School for Neuroscience, Tel Aviv University
31	Worth waiting for: Dismantling model-based and model-free processes underlying credit-assignment for wait vs. act choices <i>Shira Niv, Yoav Ger and Nitzan Shahar</i> Sagol School of Neuroscience and Psychology Department, Tel Aviv University, Israel

Language

32	The scalar interpretation of double negation <i>Yechezkel Shabanov, Einat Shetreet</i> Tel Aviv University, Tel Aviv, Israel
33	Phonological visual word recognition in the two cerebral hemispheres: Evidence from a masked priming study with cross-script pseudohomophones as primes <i>Orna Peleg [1], Mor Moran-Mizrahi [1], and Dafna Bergerbest [2]</i> [1] Tel-Aviv University; [2] The Academic College of Tel-Aviv-Yaffo
34	Who talks to the child? Analyzing linguistic input in Sesotho and French corpora; <i>Georgia Loukatou [1], Camila Scaff [2], Katherine Demuth [3], Alejandrina Cristia [1], and Naomi Havron [1, 4]</i> [1] LSCP, Département d'études cognitives, ENS, EHESS, CNRS, PSL University, 75005 Paris, France; [2] Human ecology group, Institute of evolutionary medicine (IEM), University of Zurich, Zurich; [3] Macquarie University, Australia; [4] University of Haifa
35	Lexical retrieval beyond the single word: morphologically complex verbs in language impairments Yuval Katz and Naama Friedmann Tel Aviv University
36	The effect of word frequency on the speed and accuracy of visual word recognition in Arabic: An event-related potential study <i>Samer Andrea, Bahaa Madi-Tarabya, Asaid Khateb</i> The Unit for the Study of Arabic Language, Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa

Metacognition, thinking and reasoning

37	The way we think about our next decade: New Long-Term Future Thinking scale (LTFT). Yael Zuri, David Passig School of Education, Bar-Ilan University, Israel
38	The Productive Failure Effect and Metacognition in Verbal Reasoning Yael Sidi and Ina Blau The Open University of Israel
39	The moderating effects of fixed and growth mindsets on meta-reasoning processes Baillie Sarah Shuster, Rakefet Ackerman, and Liat Levontin Technion - Israel Institute of Technology
40	Alpha Power over Right/Mid-Frontal Brain Regions Support the Generation of Remote Associations in Higher Creative Individuals <i>Yoed N. Kenett [1], Ioanna Zioga [2], and Caroline Di Bernardi Luft [2]</i> [1] Technion – Israel Institute of Technology; [2] Queen Mary University of London

Poster Session 3 (15:00-17:30)

Attention

1	The role of transient attention on the inner-outer asymmetry of crowding. <i>Bahiyya Kewan-Khalayly, Amit Yashar</i> Department of Special Education, Faculty of Education, and The Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa
2	Reconsidering the role of the frontoparietal cortex in the Stroop effect Noga Oren [1], Edna Inbar [2,3], Amir Glik [3,4,5], Israel Steiner [3,5], Irit Shapira-Lichter [1,3] [1] Functional MRI Center, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel; [2] Imaging Department, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel; [3] Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel; [4] Cognitive Neurology Clinic, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel; [5] Department of Neurology, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel
3	Sub-profiles of Stroop performance are related to reading profiles in Hebrew-speaking individuals with dyslexia and in typical readers <i>Donia abo elhija [1], Tzipi Horowitz-Kraus [1,2,3]</i> [1] Educational Neuroimaging Center, Faculty of Education in Science and Technology; [2] Faculty of Biomedical Engineering, Technion, Israel; [3] Reading and Literacy Discovery Center, Cincinnati Children's Hospital; Cincinnati, Ohio, USA
4	I spy something fly: Do we detect non-relevant stimuli around us? <i>Gal Moscona [1,2], Einav Gozansky [1,2], Hadas Okon-Singer [1,2]</i> [1] Department of Psychology, University of Haifa [2] The Integrated Brain and Behavior Research Center (IBBR), University of Haifa
5	Personalized cognitive training: individual-level meta-analysis implementing machine learning methods <i>Reut Shani [1,2], Shachaf Tal [1], Sigal Zilcha-Mano[1], Hadas Okon-Singer[1,2]</i> [1] Department of Psychology, School of Psychological Sciences, University of Haifa, Haifa, Israel [2] The Integrated Brain and Behavior Research Center (IBBR), University of Haifa, Haifa, Israel

Consciousness

6	On the time course of conscious and unconscious semantic processing <i>Nitzan Micher, Shai Fisher, Maayan Avneon and Dominique Lamy</i> Tel Aviv University
7	Aware humans performance clusters with monkeys performance more than that of unaware humans: Clustering of individual behavioral data <i>Moshe Shay Ben-Haim [1,2], Olga Dal Monte [1], Nicholas Fagan [1], Yarrow Dunham [1], Ran R Hassin [2], Steve WC Chang [1], Laurie R Santos [1]</i> [1] Yale University; [2] The Hebrew University of Jerusalem
8	Dynamic Boundaries of The Self: Sequential effects in embodied sense of agency <i>Yonatan Stern [1,2], Inbar Ben-Yehuda [2], Adam Zaidel [2] and Roy Salomon [2]</i> [1] University of Haifa ; [2] Bar-Ilan University
9	ACC and Insula encode the visual self across social interactions and life stages <i>Adi Ulmer Yaniv [1,2], Ortal Shimon-Raz [1,3], Shani Weidergoren [2], Ariel Shaked [1], Roy Salomon*[1], Ruth Feldman*[2]</i> *Equal contribution [1] Gonda Brain Research Center, Bar-Ilan University, Ramat Gan, Israel; [2] Center for Developmental Social Neuroscience, Interdisciplinary Center Herzliya, Herzliya, Israel; [3] Department of Psychology, Bar-Ilan University, Ramat Gan, Israel
10	Unconscious processing and regression to the mean: an attempt to improve common practices <i>Itay Yaron[1], Yoav Zeevi [1,2], Uri Korisky [3], William Marshall [4,5], and Liad Mudrik [1,3]</i> [1] Sagol School of Neuroscience, Tel Aviv University, Tel Aviv Israel; [2] Department of Statistics and Operations Research, Tel Aviv University, Tel Aviv, Israel; [3] School of Psychological Sciences, Tel Aviv University, Tel Aviv, Israel; [4] Department of Psychiatry, University of Wisconsin-Madison, Madison, WI, 53719, USA; [5] Department of Mathematics and Statistics, Brock University, St. Catharines, ON, L2S 3A1, Canada
11	"Windows of Integration" hypothesis: Where are we now? <i>Rony Hirschhorn [1], Ofer Kahane [2], Inbal Gur-Arie [2], Nathan Faivre [3], and Liad Mudrik [1,2]</i> [1] Sagol School of Neuroscience, Tel-Aviv University; [2] School of Psychological Sciences, Tel-Aviv University; [3] Laboratoire de Psychologie et Neurocognition (LPNC), Université Grenoble Alpes

Emotion

12	The influence of inhibitory control on the subjective experience of negative emotions <i>Meital Gil, and Noam Weinbach</i> University of Haifa
13	The effect of mood on food vs. non-food interference among high and low emotional eaters <i>Hilla Sambel, Noam Weinbach</i> University of Haifa
14	The contribution of seeing the other in emotional communication <i>Shir Genzer [1], Yonat Rum [1,2] & Anat Perry [1]</i> [1] The Hebrew University of Jerusalem; [2] University of Cambridge
15	When two minds are not better than one: The effect of peer presence on enjoyment <i>Argaman Bell [1] and Yaara Yeshurun-Dishon [1,2]</i> [1] School of Psychological Sciences; [2] Sagol School of Neuroscience, Tel Aviv university

Face Perception

16	What type of experience is needed to generate a human-like representation of face identity? Evidence from Deep Convolutional Neural Networks
----	---

	<i>Mandy Rosemblum, Idan Grosbard, Naphtali Abudarham, and Galit Yovel</i> Tel Aviv University
17	Social status affects face recognition in learned and unlearned images <i>Maayan Trzewik, Nira Liberman, and Galit Yovel</i> Tel Aviv University
18	Beyond faces: Conceptual similarity influences face identity decisions <i>Tal Honig and Galit Yovel</i> Tel Aviv University
19	Human face-selective cortex does not distinguish between members of a racial outgroup <i>Niv Reggev [1,2], Kirstan Brodie [2], Mina Cikara [2], and Jason P. Mitchell [2]</i> [1] Ben Gurion University of the Negev, [2] Harvard University

Judgment and decision-making

20	The influence of irrelevant dimensions on similarity judgments <i>Yahav Atas, Michael Gilead</i> Ben-Gurion University of the Negev
21	Counterfactual credit-assignment to outcome-irrelevant task-representations <i>Inbal Alon and Nitzan Shahar</i> Sagol School of Neuroscience, Psychology Department, Tel Aviv University
22	People average experienced information more accurately if they integrate it with communicated information <i>Guy Grinfeld and Nira Liberman</i> Tel Aviv University

Language

23	Audiovisual processing and selective attention in adult dyslexic readers: An ERP study <i>Shay Menashe</i> The Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa
24	The Effect of Catha Edulis (Khat) on reading <i>Rakefet Lorber (Keidar) and Naama Friedmann</i> Tel-Aviv University
25	Greater Reading Gain Following Intervention is associated with decreased Magnetic Resonance Spectroscopy Derived Glutamate-Glutamine Concentrations in Children <i>Tzipi Horowitz-Kraus [1,2,3], Kelly J. Brunst [4] and Kim M. Cecil [5,6]</i> [1] Educational Neuroimaging Center, Faculty of Biomedical Engineering, Faculty of Education in Science and Technology, Technion Israel Institution of Technology, Israel; [2] Reading and Literacy Discovery Center; [3] Division of General and Community Pediatrics, Department of Pediatrics, University of Cincinnati College of Medicine; [4] Department of Environmental and Public Health Sciences, University of Cincinnati College of Medicine; [5] Imaging Research Center, Cincinnati Children's Hospital Medical Center; [6] Department of Radiology, University of Cincinnati College of Medicine
26	N400 modulations in metaphor processing and its associations to attentional systems: A behavioral and ERP study <i>Shay Menashe [1,3], Nira Mashal [1,2], and David Anaki [2,3]</i> [1] School of Education; [2] Department of Psychology; [3] The Gonda Multidisciplinary Brain Research Center. Bar-Ilan university
27	Priming from crowded words in an alphabetical language <i>Mario Francis [1], Felipe Luzzardo [1], Su-Ling Yeh [2], Yaffa Yeshurun [1]</i>

	[1] University of Haifa; [2] National Taiwan University
28	Consolidation in language and motor learning: evidence for common and distinct mechanisms <i>Dafna Ben Zion [1,2,3], Ella Gabitov [6], Anat Prior [1,2] and Tali Bitan [4,5]</i> [1] Department of Learning Disabilities, University of Haifa, Haifa, Israel; [2] Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, University of Haifa, Haifa, Israel; [3] The Language and Brain Plasticity Lab, Institute of Information Processing and Decision Making, University of Haifa, Haifa, Israel; [4] Department of Psychology, University of Haifa, Haifa, Israel; [5] Department of Speech Language Pathology, University of Toronto, Toronto, ON, Canada; [6] McConnell Brain Imaging Center, Montreal Neurological Institute, McGill University, Montreal, Quebec H3A 2B4, Canada.

Learning and implicit learning

29	Stimulus variation-based training seems to enhance artificial grammar learning <i>Pesi Ashkenazi, Ayelet Sasson, Kahta Shani, Rachel Schiff</i> Bar-Ilan University, Israel
30	The contribution of explicit and implicit learning to the emergence of habitual responses <i>Inbar Avni, Khen Heller, and Lior Shmuelof</i> Ben-Gurion University, Beer-Sheva, Israel
31	Causal Effect of Working Memory Load on Outcome-Irrelevant Reinforcement Learning <i>Ido Ben Artzi [1] and Nitzan Shahar [1,2]</i> [1] Psychology Department, Tel Aviv University; [2] Sagol School of Neuroscience

Numerical cognition

32	Math anxiety and size congruency <i>Yarden Gliksman</i> Ruppin Academic Center
33	Dysnumeria in sign language: a specific impairment in constructing decimal structure of written multidigit-numbers in a deaf ISL signer <i>Naama Friedmann, Neta Haluts, and Doron Levy</i> Language and Brain lab, Tel Aviv University, Tel Aviv, Israel
34	Can you learn multiplication facts with dyscalculia? Yes, if they're dissimilar <i>Ella Shalit, Mariam Ghadeer, and Dror Dotan</i> Mathematical Thinking Lab, School of Education, Tel Aviv University

Perception

35	Experimental evidence for subcortical involvement in mental rotation <i>Gily Mozes and Shai Gabay</i> University of Haifa
36	Time perception during the COVID-19 outbreak <i>Keren Taub [1], Dekel Abeles [2], and Shlomit Yuval-Greenberg [1,2]</i> [1] Sagol School of Neuroscience, Tel-Aviv University; [2] School of Psychological Sciences, Tel-Aviv University
37	Exploring the interference of temporal crowding with Mixture-Model Analysis <i>Tomer Sahar [1,2], Tal Makovski [1], Yaffa Yeshurun [2]</i> [1] The Open University of Israel; [2] University of Haifa
38	Top-down effect on pupillary response: evidence from shape from shading <i>Ronen Hershman [1], Ayelet Sapir [2], and Avishai Henik [1]</i>

	[1] Ben-Gurion University of the Negev; [2] Bangor University
39	3D flight experience eliminates distortions in human spatial perception <i>Gily Ginosar* [1], Ehud D. Karpas* [1], Idan Weitzner [2], and Nachum Ulanovsky [1]</i> [1] Department of Neurobiology, Weizmann Institute of Science; [2] Sackler School of Medicine, Tel Aviv University

Working memory and cognitive control

40	Automatic effects of instructions: A Tale of Two Paradigms <i>Inbar Amir and Nachshon Meiran</i> Ben Gurion University of the Negev
41	Cognitive impairments after stroke are associated with prepotent inhibition and not with proactive inhibition. <i>Reut Binyamin-Netser, Anat Shkedy Rabani and Lior Shmuelof</i> Ben Gurion University of the Negev
42	Self-initiated spatial working memory in children 7-10 years old <i>Neta Gorohovsky, Tamar Koor and Hagit Magen</i> The Hebrew University of Jerusalem