

# 10th International Symposium on Brain and Cognitive Science



## 1 June, 2024

Culture and Convention Center



### SESSION 2 POSTERS (14:45 - 16:00)

#	Paper Title	Author Names	#	Paper Title	Author Names
1	The Effect of Distinctiveness on Visual False Memories	İrem Küsmüş, Olesya Blazhenkova	13	The Role of Perceptual Load in the Interference Effect of Attractive Distractors	Özlem Ertan-Kaya
2	The Role of Material Perception in Associative Recognition Memory	Öykü Göze Özdemir, Aslı Kılıç, Dicle N. Dövençioğlu	14	Unbounded Number Line Task with feedback can also support the log-to-linear shift and reduce the biases in estimating numbers	Buse Avcı, Aslı Bahar İnan
3	A richer context for conformity in mate choice	İdil Kuruöz, Öykü Kılıç, Robert Bowers	15	The Effect of Acoustic Roughness on Long-term Memory for Emotionally Ambiguous Facial Expressions	Eda Demir, Ecem Duy, Efe Soyman
4	Memory-test probability is a driving factor in memory-driven attentional capture	Yaren Kaynar, Eren Günseli	16	Examining the Structural and Aesthetic Elements of Poetry from a Cognitive Poetics Perspective: Can Gestalt Theory Help?	Sena Işık, Esra Mungan
5	Examining Life Scripts and Life Stories: University, Marriage, and Retirement Sub-Events in Turkish Culture	Melike B. Örs, Aleyna Temizel	17	Effects Of Shape Cues on Animacy Perception	Yunus E. Türkmen, Dicle N. Dövençioğlu
6	Cross-Linguistic Examination of False Memories: A Study with Turkish-English Bilinguals	Hilal Kotan Simge Şişman-Bal	18	The Role of Observing Co-Speech Hand Gestures on Retrieval of Spatial vs. Non-Spatial Information: Evidence from Narrative Retellings	Rumeysa Kayam, Züleyha Kaya, Demet Özer
7	What makes a novel spatial metaphor of time?	Emir Akbuğa, Tilbe Göksun	19	Influence of Disfluencies and Gestures in Assessing Others' Knowledge: A Feelings of Another's Knowing (FOAK) Study	Can Avcı, Terry Eskenazi, Tilbe Göksun
8	Perceptual Fluency and Recognition Memory	Sultan Rengin Dalkıran, Miri Besken	20	Interactivism for Social Cognition: Exploring the Relationship Between Implicit and Explicit Theory of Mind	Hasan Deniz Baran, Yağmur Esendemir, Jedediah Wilfred Papas Allen
9	Effect of Music on Sweetness and Saltiness Perception	Berna Zengin, Maria G. Veldhuizen	21	Comparing the effect of single outliers and outlier clusters on trend estimation in scatter plots	Özgür Saydır, Ayşecan Boduroğlu
10	Investigation of The Symmetric Contiguity Effect with Event Segmentation	Elif Kaşgöz, Aslı Kılıç	22	An Assessment of The Major Paradigms of Modelling Intelligence in Terms of Matter-Life-Mind Continuity	Kendal Deniz Kara, Majid D. Beni; Ceyhan Temürcü
11	Mice Monitor the Magnitude and Direction of Their Temporal Errors	Tutku Öztel, Fuat Balcı	23	Effects of Watching Short-Form Videos on Cognitive Skills: Prospective Memory, Short-Term Memory, and Attention	Sena N. Arslan, Yasin Alparslan, Leyla İdil Abuç, Necati Caner Özcan, Burcu Ünlütapak
12	The Impact of Response Type on Affordance and Spatial Compatibility Effects in Human and Object Interactions	Pınar Demir, Melda Sandıkçı, Eda Demir, Efe Soyman	24	Why do dogs follow human pointing gestures: Referential communication or attentional bias?	Shamim Samipour, Robert Bowers, Yaren Köse, Cansu Karataş

#	Paper Title	Author Names	#	Paper Title	Author Names
25	The predictive processing framework for visual perception of human and robot actions: The interplay of short-term and long-term priors	Gizem Özen, Burcu A. Ürgen	42	Multimodal grammaticalization in Turkish Sign Language (TİD): Is Route III possible?	Bahtiyar Makaroğlu
26	Effects of Agent and Motion Type on Attention Under Perceptual Load	Jana Tunç, Ataol B. Özsu, Gizem Özen, Burcu A. Ürgen	43	Meaning, Referentiality and Distribution: A Computational Investigation of Markers in German Compounding	Ali Eren Çetintaş, Cem Bozşahin
27	Bringing To Light: The Challenges of Representing and Reasoning Common Sense Knowledge in Ai Systems	Zeynep Kabadere	44	Preliminary Experiments in Cross-Lingual Transfer Learning: Bridging Language Barriers in NLP Tasks with Multilingual Models and Fine-Tuning Techniques	Ferhat Kutlu, Deniz Zeyrek, Murathan Kurfalı, Amalia Mendes
28	Timing on the court	Mehwish Nawaz, Shahrzad Falahat, Robert Bowers	45	Production of Conditionals in Turkish and English-Speaking Children	Elif Yılmaz, Enes Us
29	Gesture Presentation Perspective Relates Differently to Children's Spatial Performance	Elif Orakçı, Dilay Z. Karadöller	46	Exploring Attribution in Turkish Discourse: Annotation-Based Analysis	Aysu Nur Yaman
30	The role of spatial uncertainty in the context-specific proportion congruency effect	Özge Bozkurt, Mine Mısırlısoy, Nart Bedin Atalay	47	A Continuation-Based Compositional Account for Turkish Past Participle -mlış	Anıl Öğdül, Umur Özge
31	Investigating Semantic Similarity Effect on Episodic Memory Recall Using Word Embeddings	Burak Büyükyaprak, Barbaros Yet, Aslı Kılıç	48	Transformer Models for Translating Natural Language Sentences into Formal Logical Expressions	İbrahim Ethem Deveci
32	Imagine the missing color: A new experimental task for behavioral and neuroimaging studies of object visual imagery	Vera P. Ivanushko, Ekaterina Pechenkova, Varvara Vasilenko, Elena Merzhina	49	The Role of Visual and Lexical Cues in Shaping Odor Recognition and Hedonic Responses	Eda N. Çapkan, Funda Yıldırım
33	The Relationship Between Maladaptive Daydreaming and Episodic Memory	Alper Ezra Tosun, Hale Ögel Balaban	50	Neural responses to different fat-content drinks in healthy weight versus overweight	Sara Razzaghi, Sümeyra N. Doğan, Tolga Çukur, Maria G. Veldhuizen
34	Mental visualization of a color spreading within a shape: eye movements, memory performance, and subjective vividness.	Eda Melin Develioğlu, İrem Küsmüş, Yağmur Şimşek, Olesya Blazhenkova	51	Effects of Caffeine on Brain Networks during Cognitive Tasks and Resting	Cem Karakuzu, Kübra Eren, Elif Can, Belal Tawashi, Kadir Yıldırım, Lina Alqam, Alp Dinçer, Pınar Özbay, Şehmus Kurt, Hasan Duymuş, Mohini Verma, Ayşe Betül Varol, Tamer Gezici, Berhan Faruk Akgür, Elif Emir Öksüz, Ausaf Ahmed Faroouqi
35	Disfluency in Speech and Gestures: Windows into Metacognitive Processes	Begüm Yılmaz, Emel Nur Kaya, Sultan Karakaş, Reyhan Furman, Tilbe Göksun, Terry Eskenazi,	52	Visual Cortical Activation in Blind Individuals during Auditory Working Memory Tasks	Fatma Nur Dolu, Lütfü Hanoğlu
36	"Developmental Affordances: How Do We Learn to Perceive as Agents?"	İlknur Eliş	53	EEG Theta and N400 Responses to Visual Mental Imagery During Semantic Incongruency	Fatma Nur Dolu, Lütfü Hanoğlu
37	Radicalizing the radical: towards a radically externalist biology of cognition	M. Yunus Şahin	54	Cool Techniques, but Not Cool Enough to Reveal Neural Correlates of Consciousness	Adem Yazıcı
38	Lesions in Consciousness: Is an intact consciousness necessary for the brain's recovery?	Gürkan Sinan Yaşar, Ausaf Ahmed Faroouqi	55	Transcutaneous Vagus Nerve Stimulation Enhances Probabilistic Learning	Resul Çakır, İkim Büyükgüdük, Petek Bilim Arıkan, Ataberk Erdiñç, Maria G. Veldhuizen
39	Predictive processing in the cortical network of biological motion perception	Murat B. Tunca Burcu A. Ürgen	56	Object or cake? The behavioral validation of a task to investigate the recently discovered specialized food area in the visual ventral stream.	Sümeyra N. Doğan, Maria G. Veldhuizen, Burcu A. Ürgen, Gizem Özen,
40	Spiking Neural Networks Involving a New Learning Paradigm	Yavuz Selim İşler, Neslihan S. Şengör, Rahmi Elibol, Aykut Görkem Gelen	57	Enhancing Visual Question Answering through Question-Driven Image Captions as Prompts	Erdem Akagündüz, Övgü Özdemir
41	Food for thought: fusiform responses to food objects support a new cardinal category in human perception	Maria G. Veldhuizen, Sümeyra N. Doğan, Gizem Özen, Burcu A. Ürgen			