

10th International Symposium on Brain and Cognitive Science



1 June, 2024

Culture and Convention Center



SESSION 1 POSTERS (10:30 - 11:45)

#	Paper Title	Author Names	#	Paper Title	Author Names
1	Classification Of Premise and Conclusion Components in The Decisions of The Constitutional Court of Turkey with A Deep Learning-Based Approach	Seda Toprak Karaosmanoğlu, Deniz Zeyrek	13	Revisiting Turkish Counterfactuals: A Linguistic and Causal Analysis	M. İteriş Bozkurt, Barbaros Yet, Cem Bozşahin
2	Detecting Discourse Connectives Using a Lightweight Machine Learning System	Mustafa Erolcan Er Murathan Kurfalı Deniz Zeyrek	14	Evaluation Of Different Eye Tracking Measures for Modeling Demonstrative Use with Rational Speech Act Framework	Alaz Aydın, Murat P. Çakır
3	Investigating The Mechanisms Behind Music-Induced Analgesia: An Effect of Affective or Cognitive Modulation?	Nazlı Bronz Arıcan, Efe Soyman	15	A Computational Study on Accusativity and Ergativity	Seda Demirel
4	Top-Down Effects of Attention on The Neural Responses in The Action Observation Network	Aslı Eroğlu, Burcu A. Ürgen	16	A Study on Tip-Of-The Tongue (TOT) States in Turkish EFL Learners: On Cognate and Non-Cognate Words	İpek Çelik Gencer, Çiğdem Sağın Şimşek
5	Characterization Of Gaze Patterns in Cerebral Visual Impairment Through a Visual Search Task	Nilsu Sağlam, Lofı B. Merabet, Zahide Pamir	17	Goed Or Went? Interference Between Regular and Irregular Verbs in L1 And L2	Tuba Pelin Öztürk, Cansu Özden, Göksü Gamlı, Junko Kanero
6	The Visual Cortex in The Blind Responds to Motor Control Demands	Hasan Duymuş, Mohini Verma, Ayşe Betül Varol, Şehmus Kurt, Tamer Gezici, Berhan Faruk Akgür, Elif Emir Öksüz, Ausaf Farooqui	18	Timing Of Footstep Sounds Alters Perceived Speed of Biological Motion	Sudener Özkan, Şeyma Koç Yılmaz, Hulusi Kafalığönül
7	Neural Basis of Movement Direction Invariance in Action Perception	Zelal Eltaş, Murat B. Tunca, Burcu A. Ürgen	19	Effective Connectivity in Cortical Regions During Bottom-Up Perception of Biological Motion Under Attentional Load: An FMRI-DCM Study	Sezan Mert, Hilal Nizamoglu, Burcu A. Ürgen
8	Integration Of Systemic Physiology Biomarkers for Arousal Detection In FMRI	Elif Can, Pınar S. Özbay	20	Understanding Politics from Neuro-Philosophical Basis: Neuro-Politics and Two Types of Cognitive Reasoning	İsmail Deniz Demirkan
9	Decision Formation During Naturalistic Action Perception in The Perceptual Decision-Making Framework: An ERP Study	Şeyda Evsen, Burcu A. Ürgen	21	Depends on Who Does What! Real-time Implicit and Explicit Measurements of Agent and Action Effects on Mind Perception	Tuğçe Nur Pekçetin, Şeyda Evsen, Serkan Pekçetin, Burcu A. Ürgen
10	Mental Workload and Time Estimation: Combining Predictive Models, Performance, And Survey Data Using Bayesian Models	Aysun Saydam, Barbaros Yet	22	Investigating the Contiguity Effect in Probed Recall Task: Influence of Enhanced Encoding	Karya İ. Ekiz, Aslı Kılıç
11	Young Children's Color Preferences and Color Emotion Association During a Story-Telling and Drawing Task	Zuhal Zehra Okyay, Zehra Berin Softa, İrem Yeşiltepe, Burcu Ünlütapak	23	Interaction of The Nameability and Variability Effects in Category Learning	Alexey Kotov, Elizaveta Zvereva, Tatiana Kotova
12	Young Learners' Regularization Behavior and The Role of Inhibitory Control Skills	Elif Gülben Kara, Mine Nakipoğlu	24	Playing With Cognition: Investigating Working Memory and Clock Reading Within a Large-Scale Online Learning Environment	Şeyma Nur Ertekin, Lilian Ye, Abe Hofman, Julia Haaf

#	Paper Title	Author Names	#	Paper Title	Author Names
25	Mood And Social Influence: The Role of Metacognitive Ability	Terry Eskenazi	42	Cognitive Modeling of Prospective Interval Timing With ACT-R	Behiye Şahin, Neslihan S. Şengör
26	The Phenomenal Experience When Listening to Ambiguous Rhythmic Structures: Figure-Ground and Grouping Dynamics?	Salih E. Kurç, Esra Mungan	43	Exploring The Evolutionary Aspect of Affordance with Primitive Vs. Modern Tools	Ceyda Koca, Dicle N. Dövençioğlu
27	Thinking Creatively in Two Languages: The Effects of Imagery Vividness, Foreign Language Proficiency, And Hand Gestures	Gyulten Hyusein, Başak Ayaz, Begüm Çallı, Müjde Altın, Tilbe Göksun	44	Age-Related Differences in Autobiographical Memory: A Trajectory of Changes	Deniz Nur Köken, Merve Sena İmrek, Şule Gülpınar, Dicle Çapan, Demet Ay, Sami Gülgöz
28	Investigating The Effectiveness of Large Language Models in Rating Valence of Autobiographical Memories	Arif Yasin Kaydır, Emrullah Atik	45	Mu Suppression During Action Observation Only in The Lower, Not in The Higher, Frequency Subband	Ayşe N. Badakul, Efe Soyman
29	Neural Integration of Speech and Co-Speech Iconic Gestures Across L1-Turkish and L2-English: An ERP Study	Demet Özer, Efe Soyman, Ayşe N. Badakul, Burcu Arslan, Emir Akbuğa, Fatma Sena Yılmaz, Tilbe Göksun	46	The Vulnerability of Working and Long-Term Memories While Manipulated	Eda Melin Develioğlu, Sinem Subaşı, Eren Günseli
30	Through The Rabbit's Burrow: Beyond the Carrots - Exploring Language and Moral Development in Children	Zeynep Oğuzman, Ceyhan Temürcü	47	The Influence of Prior Knowledge on Event Segmentation	Burhan Bağlar, Eren Günseli
31	Emotion-Memory Interactions in L1-Turkish and L2-English Bilingual Individuals	Kardelen Koç, Büşra Sena Özcan, Aslı Aktan-Erciyes, Özden Yüksek, Petek Keçe, Bilgesu Etili	48	Recipient Design in Human-Robot Interaction	Hande Sodacı, Aylin C. Küntay
32	Investigating Terror Management Theory with Causal Models	Elif Öykü Başerdem	49	Assessing Object Vs. Spatial Dimensions of Childhood Visual Play in A Field Edutainment Study	Olesya Blazhenkova, Alexey Kotov, Tatyana Kotova, Veronika Roshchina, Elifnur Asılkefeli
33	Relationship Between Spatial and Number Development: Mental Rotation and Spatial Location Knowledge Relates to Numerical Skills of Pre-schoolers	Hüseyin Yalçınar, Dilay Z. Karadöller	50	The Role of Visual Imagery Level and Gesture Production on Single-Time and Repeated Past and Future Events	Nevin Gamze Şilit, Tilbe Göksun, Sami Gülgöz
34	Cognitive Offloading and Aging	Öykü Aydın, Aşkın Su Aşkınol, Miri Besken	51	Boundedness Is Represented in Visual and Auditory Event Cognition	Bahar Tarakçı, Ceren Barış, Ercenur Ünal
35	Causal Structures in Couple Dialogues: Relations with Paralinguistic Features	Pınar Öztürk Atlı, Aslı Aktan-Erciyes	52	The Effect of Self-Construal on Visual Mandela Effect with A Metacognitive Perspective	İlkyaz Özer
36	Investigating The Effects of Several Factors on Audiovisual Saliency in Omnidirectional Panoramic Dynamic Scenes	Halit Özsoy, Mert Çökelek, Erkut Erdem, Aykut Erdem, İnci Ayhan	53	Sex Differences in The Comparison of Perceptual Load And Dilution	Özlem Ertan-Kaya
37	Action Selection with Continuous and Forced-Choice Responses	Batuhan A. Koçak, İnci Ayhan	54	Investigating The Relationship Between the Activation of Individuals' Honor-Related Cognitive Schemas and Their Formation of False Memories for Gender Related Fake News Using Experimental Methods	Dilan Gönül, Sezin Öner-Yaman
38	To What Extend Do Turkish Onomatopoeic Words Mimic Natural Material Sounds?	İrem Tuncel, Defne Akkuş, Dicle N. Dövençioğlu	55	Prediction Errors About Perceptual Load Delay Behavioral Responses in The Presence of Salient and Less Salient Distractors	Ataol B. Özsu, Burcu A. Ürgen
39	Investigation Of the Generation Effect on Memory and Metamemory Through Semantic and Perceptual Cues	Fatih Yavuz, Miri Besken	56	Mnemonic Emotion Regulation: The Role of Visual Perspective and Emotion Type	Eren Akbaba, Sezin Öner
40	Multitasking Among Informal Caregivers: Example from The Netherlands	Sinem Subaşı, Ruth Mark	57	Multifaceted Analysis of Older Adults' and Caretakers' Attitudes Toward Social Robots	Begüm Çonka
41	Multimodal Language of Autobiographical Narratives: The Role of Hand Gestures on Subjective Ratings and Episodic Elements of The Past Experiences	İbrahim Akkan, Çağla Aydın, Sami Gülgöz, Tilbe Göksun			