

Attention Poster Session

1. A new object versus rejuvenated object in visual attentional selection
Atsunori Ariga
2. Effects of Interstimulus Competition on Attentional Target Selection in Conjunction Search
Rebecca Nako, Nick Berggren, Martin Eimer
3. Behavioural and neural correlates of shifting within and between attentional domains
Daniela Gresch, Sage E. P. Boettcher, Freek van Ede, Anna C. Nobre
4. Inhibition of salient but irrelevant distractor depends on search mode
Nataša Mihajlović, Sunčica Zdravković
5. Non-image forming vision as measured through ipRGC-mediated pupil constriction is not modulated by covert visual attention
Ana Vilotijević, Sebastiaan Mathot
6. Drivers compensate for environmental complexity by attentional prioritization of safety-critical events
Vasiliki Kondyli, Daniel Levin, Mehul Bhatt
7. Cognitive Components of Small and Large-Scale Foraging Behaviour
Emre Orun, Carlo De Lillo, Robin Green
8. Examining Attention Patterns in Image Classification Tasks: A Comparison between Neural Networks and Humans
Anna Antipova
9. Attentional effects on the P300 component of the event-related potential during fast visual stimulation
Julia Haldina, Sven P. Heinrich
10. Cross-modal synchrony aids multitarget search
Ivan Makarov, Runar Unnthorsson, Arni Kristjansson, Ian M. Thornton
11. Exploring Attentional Modulation Effects on the Perception of Complex Natural Stimuli: A Study on Human Faces
Lisa-Marie Vortmann, Finn Radatz, Angela Yu
12. Changes in conflict-induced modulations of oblique effects in spatial attention
Kanyarat Benjasupawan, Nithit Singtokum, Naphapa Panyanirun, Anantaporn Sena, Panchalee Sookprao, Sirawaj Itthipuripat, Chaipat Chunharas
13. The influence of attention on visual asymmetries in the foveola
Samantha K. Jenks, Martina Poletti
14. The preparatory activation of attentional templates for the guidance of visual search and for the recognition of objects in non-search tasks
Gordon Dodwell, Martin Eimer
15. 'Attentional transplants' cause recipients to like images similarly to donors: Evidence for inter-observer commonalities in how attention drives preferences
Hong B. Nguyen, Benjamin van Buren
16. A self-administered mobile assessment for Response Inhibition
Pornnapat Chernprateep, Anantaporn Sena, Gann Boonyaprapatsara, Thitisa Sudayuworn, Pattarathorn Jongjarearnsuntikul, Waragon Phoosuan, Natrada Rattanapong, Chaipat Chunharas, Anthipa Chokesuwattanaskul

17. Geistesblitz: Repetition priming of indirect attentional sets

Malin Styrnal, Alexander Pastukhov, Claus-Christian Carbon, Arni Kristjansson

18. Size Modulation of Visual Attention Estimated by Steady State Visual Evoked Potential

Guangyu Chen, Satoshi Shioiri

19. Facilitation effects and anisotropy of the attentional blink for targets presented in a rapid serial visual presentation sequence in the upper and lower visual fields.

Ichikawa Makoto, Masataka Miyoshi

20. Attentional sustainability under different types of notifications

Anastasia Anufrieva, Elena Gorbunova

21. Neural activities preceding self-initiated attention

Satoshi Shioiri, Wei Wu, Kazuya Kobayashi, Dengzhe Hou, Shin Ono, Yoshiyuki Sato, Yasuhiro Hatori, Chia-Huei Tseng

22. Temporal regularities can be used to dynamically prioritise attentional templates during visual search.

Gwenllian C. Williams, Sage E. P. Boettcher, Anna C. Nobre

Clinical Vision Poster Session

23. Similarities and differences in sensory hypersensitivity across 10 clinical conditions

Rebecca Oates, Georgina Powell, Petroc Sumner, Abhay Ghaiwal, Charlotte Griffin, Alice Price

24. Visual fatigue and power spectral analysis of accommodative response in asymptomatic and symptomatic individuals

Rémi COQ, Pascaline NEVEU, Richard LEGRAS

25. Objectively impaired developmental prosopagnosia cases are excluded when using liberal cognitive task-based diagnostic criteria

Edwin Burns

26. Age-effects on gaze and hand movement when intercepting moving targets

Leonard Gerharz, Dimitris Voudouris

27. Sensory responsiveness, core features of autism and alexithymia

Nuala Brady, Madeleine Diepman

28. Mechanisms underlying visual discomfort and implications for urban greening

Olivier Penacchio, Xavier Otazu, Arnold J. Wilkins, Sarah M. Haigh

29. Are people with anxiety traits more field dependent?

Li-Chuan Hsu, Pei-Yun Lai, Pin-Yun Lin, Xing-Rou Wong, Chia-Yao Lin, Yi-Min Tien

30. What is the neurological condition opposite to visual agnosia?

Charles Wu

31. Receptive fields modulations following optic neuritis

Ruth Abulafia, Pieter de Best, Adi Vaknin-Dembinsky, Panayiota Petrou, Atira Bick, Netta Levin

32. The effects of contrast modulation on peripheral visual acuity

Carlos R. Cassanello, Neil W. Roach, Paul V. McGraw

33. The phenomenology of face blindness: A case study of developmental prosopagnosia

Erling Nørkær, Tone Roald, Randi Starrfelt

34. Visual impairments in schizophrenia and schizoaffective disorder

Irina Shoshina, Alice Karlova, Alice Kosikova, Zumrud Huseynova, Anna Fedorova, Marianna Tumova, Michael Ivanov

35. Predictions of sensorimotor contingencies is altered in the broad autistic phenotype

Antonella Pomè, Eckart Zimmermann

36. Brain Indices of Visual Memory in Chronic Moderate-to-Severe TBI.
Eva Pettemeridou, Fofi Constantinidou
37. MRI Biomarkers of Posterior Cortical Atrophy: A Single-Case Study
Caterina Annalaura Pedersini, Aniol Santo-Angles, Omnia Hassanin, Luai Eldweik, Osama Abdullah, Bas Rokers
38. Investigating the Link between Language and Scene Knowledge: Insights from Eye Movements in Children with and without Developmental Language Disorder
Dilara Deniz Türk, Daniela Bahn, Christina Kauschke, Melissa Le-Hoa Vo
39. Visual differentiation in dyslexic children: An eye-tracking study
Nicol Dostálová
40. Eye tracking paradigm to identify saccade, pupil, and blink abnormalities in neurodegeneration
Maha Habibi, Brian C. Coe, Donald C. Brien, Heidi C. Riek, Annette Janzen, Wolfgang H. Oertel, Douglas P. Munoz
41. Investigating Gaze Behavior among Older Adults with and without Mild Cognitive Impairment in a Naturalistic Task
Alexandra Wolf
42. Different top-down modulation of prestimulus alpha power and frequency in Developmental Dyslexia
Alessia Santoni, Giuseppe Di Dona, David Melcher, Laura Franchin, Luca Ronconi
43. What can eye movements tell us about the visual fields in children?
Anna Boethun
44. Face Recognition and Reading in Congenital Achromatopsia
Ayelet McKyton, Deena Elul, Netta Levin
45. Decentralized viewing behavior on facial photographs depicting Bell's palsy
Dana Gudrun Rottleb, Helene Gunhild Schaefermeyer, Gregor Uwe Hayn-Leichsenring
46. Eye movements and gaze dynamics toward familiar and unfamiliar faces in congenital prosopagnosia
Adi mizrachi, Galia Avidan, Orya Lancry, Yoni Pertzov
47. Loughborough University Concussion IDentification (LUCID): concussion diagnosis using smartphonebased eye tracking
Thomas Wilcockson