

Wednesday, 30 August 2023

Multisensory Perception Poster Session

1. Psychological Effect of Color and Aroma of Olive Oil on Predicted Taste and Deliciousness
Akihisa Takemura, Shino Okuda, Katsunori Okajima, Tsubasa Yamaguchi
2. Congruent sounds enhance the visual perception of actively masked biological stimuli
Stefano Ioannucci, Petra Vetter
3. Visuo-haptic multisensory integration in actions toward oriented objects
Francesco Ceccarini, Zoltan Derzsi, Robert Volcic
4. Cue Combination in Weight Perception with Familiar and Novel Cues
Olaf Kristiansen, Meike Scheller, Marko Nardini
5. The eyes are captured by animate images without conscious visual perception
Junchao Hu, Miriam Gfeller, Stephanie Badde, Petra Vetter
6. Image-to-audio generation as a tool for stress relief
Florin Girbacia, Daniel Gheorghe Voinea
7. The effect of wearing a face mask on lip-reading and audiovisual speech perception.
Yuta Ujiie, Kohske Takahashi
8. Dimension-based distractor handling in visual search: evidence from behavioral and electrophysiological measures
Shao-Yang Tsai, Jan Nasemann, Thomas Tollner, Hermann Muller, Zhuanghua Shi
9. Examining Auditory Modulations on Detecting and Integrating Visual Global Motion
Pi-Chun Huang, Yi-Chuan Chen, Ang-Ke Ku
10. The role of visual and auditory information in the identification of the type of tennis serve: A pilot study
Fabrizio Sors, Matteo Turci, Claudia Virginia Manara, Mauro Murgia, Tiziano Agostini
11. Internal and external triggers modulate ambient & focal processing of scenes and website pages
Thomas Le Bras, Lou Farro, Lisa Formentini, Alexandre Milisavljevic, Benoit Allibe, Karine Dore-Mazars
12. Visual and haptic pleasantness of geometric patterns
Myrthe Plaisier, Quinn van Rooy, Kynthia Chamilothoni
13. Second-order spectral space : a common computational scheme underlying visual and auditory texture perception
Isamu Motoyoshi, Hironori Maruyama, Kosuke Okada
14. Neutral grey judgements as a tool to reveal odour-colour correspondences
Ryan Ward, Maliha Ashraf, Sophie Wuerger, Alan Marshall
15. Reduced contextual effects and sensory specialization in duration perception in autism
Inbar Avni Ben Zvi, Bat Sheva Hadad, Hagit Hel Or
16. Pupillary measures of audio-visual binding can predict the varied severity of motion sickness
Revital Zilka, Yoram Bonneh
17. Verbal or visual representation of side effects: Does this affect the judgement of driving behavior?
Lea Laasner Vogt, Swen Jonas Kuhne, Sabine Maja Bremermann-Reiser, Ester Reijnen
18. Bayesian multilevel modelling of simultaneity judgements discriminates between observer models and reveals how participants' strategy influences the window of subjective synchrony
Kielan Yarrow, Joshua Solomon, Derek Arnold, Warrick Roseboom

19. Semantic interaction between music and artworks

Francesco De Benedetto, Alice Mado Proverbio

20. Semantic Content Effects On The Perception Of Movieclips

Anastasia Maria Kesoglou, Kyriaki Mikellidou

21. Spatial contextual cues can be used to guide interception

Emily M. Crowe, Jeroen B. J. Smeets, Eli Brenner

22. Interaction between color and orientation in the perception of visual variance

Sachiyo Ueda, Shuya Hirose, Reiko Yakushijin, Akira Ishiguchi

Oscillations & Cortical Processing Poster Session

23. Altered resting-state functional connectivity of the cortical central visual field representation in individuals with myopia

Natalia Zaretskaya, Marilena Wilding, Laura Posch-Pertl, Martin Weger, Christian Enzinger, Anja Ischebeck

24. Motion-induced SSVEPs without motion processing: large-scale cortical dynamics can interact with moving stimuli to produce SSVEPs

Ilker Duymaz, Nihan Alp

25. Cortical initiation of spontaneous reversals of visual perception

Murat Can Mutlu, Ehsan Kakaei, Jochen Braun

26. Entrainment of perceptually relevant brain oscillations in visual contour integration: Evidence from tACS and Audio-Visual Entrainment

Giulio Contemori, Carolina Maria Oletto, Giuseppe Di Dona, Luca Ronconi, Luca Battaglini, Marco Bertamini

27. Predictive processing in the cortical network of biological motion perception

Murat Batu Tunca, Burcu A. Urgan

28. Statistical learning of view-invariance and order-of-appearance revealed by cortical representation of synthetic objects

Ehsan Kakaei, Jochen Braun

29. Anatomy of complex perceptual decision making processes in humans

Adam Koblinger, Jozsef Arato, Jozsef Fiser

30. Neural activation in visual processing regions was related to improvement in the misestimation of body size

Yumi Hamamoto, Kentaro Honda, Ryo Ishibashi, Yi Ding, Rui Nouchi, Motoaki Sugiura

31. Imaginary scenes are represented in cortical alpha activity

Rico Stecher, Daniel Kaiser

32. Abnormal network connections to early visual cortex in posterior cortical atrophy

Atira Bick, Ayelet McKyton, Haya Glick-Shames, Netaniel Rein, Netta Levin

33. Increased Gamma Oscillations are Associated with Visual Working Memory Load

Maria Lev, Oren Kadosh, Ziv Siman Tov, Uri Polat

34. Neural correlates of visual discomfort: insights from magnetoencephalography (MEG)

Georgie Powell, Petroc Sumner, Hannah Thomas, Alice Price, Lucie Reed, Gavin Perry, Krish Singh

35. Can we make the brain symmetry-blind?

Alexis Makin, Ned Buckley, Emma Austin

36. Dissociating the role of visual field maps within the occipital place area

Catriona Scrivener, Edward Silson

37. One in Four People Do Not Perceive Phosphenes During Transcranial Magnetic Stimulation on the

Primary Visual Cortex

Phivos Phylactou, Nikos Konstantinou

38. Population receptive field size in human V1, V2 and V3 varies as a function of cortical depth

Maya A. Jastrzębowska, Nicolas Gravel, Polina Iamschchinina, Daniel Haenelt, Nikolaus Weiskopf, Radoslaw M. Cichy

39. The effect of reduced temporal signal-to-noise ratio and participant motion on a population receptive field analysis

Elliot Howley, Susan Francis, Denis Schluppeck

40. Short-burst stimulation design enhances steady-state VEP responses

Jun Li, Jing Chen, Matteo Valsecchi

41. Changes in Connective Field properties between primary and later visual areas during visual recognition

Mayra Bittencourt, Marcus Daghlian, Marouska van Ommen, Remco Renken, Serge Dumoulin, Frans Cornelissen

42. Task-dependent switching of the tuning properties of F5 mirror neurons

Lilei Peng, *Alexander Lappe*, Shengjun Wen, Martin Giese, Peter Thier

43. Alpha and theta rhythms support perceptual and attentional sampling in visual performance

Caterina Bertini, Luca Ronconi, Gianluca Marsicano, Jessica Gallina

44. Is there an optimal stimulation rate for frequency-tagged visual word-selective responses?

Marion Marchive, Bruno Rossion, Louis Maillard, Alette Lochy

45. Ensemble perception: Disparities in processing across the visual processing hierarchy

Chien-Chun Yang, Yi-Chuan Chen, Su-Ling Yeh