

## Contrast, Lightness, Adaptation Poster Session

1. Glare's calculated patterns of light on retinal receptors  
*Alessandro Rizzi, John McCann*
2. Modelling age-related changes in spatio-chromatic contrast sensitivity across a large luminance range  
*Maliha Ashraf, Sophie Wuerger, Jasna Martinovic, Rafal Mantiuk*
3. Adaptative binocular disparity behaviours in response to contrast changes in a reading-like task  
*Ruomeng Zhu, Richard Shillcock*
4. Contour erasure reveals local mechanisms underlying perceptual filling-in  
*Mark Greenlee, Yih-Shiuan Lin, Chien-Chung Chen*
5. Individual differences in crowding and their impact on feature and conjunction search  
*Ines Verissimo, Christian Olivers*
6. Impact of crowding on visual appearance in Amblyopia  
*Ângela Gomes Tomaz, Sunwoo Kwon, Dennis M. Levi, Wolf M. Harmening, Bilge Sayim*
7. Temporal modulation of redundancy masking  
*Mert Can, Bilge Sayim*
8. Is visual angle equal to retinal angle?  
*Hans Strasburger, Michael J. Simpson*
9. AIM+ (Angular Indication Measurement) Efficient Assessment of Multidimensional Functions  
*Peter Bex, Jan Skerswetat*
10. Shape from shading consists of pre-attentive and attentive processes  
*Ayelet Sapir*
11. Intra-object brightness contrast influences perceived time to collision  
*Christoph von Castell, Carolin Sweeney, Heiko Hecht*
12. Visual function in non-overlapping visual field defects: dichoptic experiments in healthy subjects with simulated scotomas  
*Mehrdad Gazanchian, Frans W. Cornelissen, Nomdo M. Jansonius*
13. Theoretical Consequences Of The Maniatis Variation Of Slc  
*Predrag Nedimović, Sunčica Zdravković*
14. Exploring the contrast sensitivity function through noise equivalent contrast  
*Hannah E. Broadbent, Eric Liggins*
15. Effects of Delay Adaptation on Multisensory and Motor Integration for Duration Reproduction  
*Lingyue Chen, Zhuanghua Shi*
16. No pooling in crowding: Deterioration of orientation discrimination with increasing numbers of identical Gabors  
*Li L-Miao, Sabrina Hansmann-Roth, Wolf M. Harmening, Bilge Sayim*
17. Confidence in the Rapid Assessment of Peripheral Crowding Strength  
*Dilce Tanriverdi, Frans W. Cornelissen*
18. Crowding reduces reading speed and comfort  
*Maria Pombo, Minjung Kim, Denis G. Pelli*

19. Redundancy masking in regular and irregular patterns

*Bilge Sayim, Sabrina Hansmann-Roth*

20. What is gloss?

*Roland Fleming*

21. Glare from LED illuminants of different colour temperature under simulated driving conditions at night

*Beatriz M Matesanz, Eduardo G Vicente, Miguel Rodriguez-Rosa, Luis A Issolio, Isabel Arranz*

22. Identifying the principles of causal perception through visual adaptation transfer

*Jonathan F. Kominsky*

23. Audiovisual spatial ventriloquism is reduced in musicians.

*Matthew O'Donohue*

24. Transfer of refference signal adaptation across smooth pursuit speeds

*Rozana Ovsepijan, David Souto, Alexander C. Schutz*

25. Effect of spatial context on perceived walking direction

*Chang Chen, W. Paul Boyce, Colin J. Palmer, Colin W.G. Clifford*

26. Second Order Chromatic Contrast Sensitivity

*Marcelo Fernandes Costa, Otavio Correa Pinho, Leonardo Dutra Henriques*

27. Feed-forward projections from V1 to EBA sustain body visual adaptation: a ccPAS study

*Cosimo Urgesi, Giulia D'Argenio, Alessandra Finisguerra*

28. Individual differences in change detection and the motion aftereffect

*Kristina Zeljic, Joshua Solomon, Michael Morgan*

29. Neurophysiological correlates of foveal crowding and tagging

*Ziv Siman Tov, Maria Lev, Uri Polat*

30. Unveiling the foveal rod scotoma through an afterimage

*Lisa Widmayer, Hui Men, Alexander C. Schutz*

## Real-world Settings & VR Poster Session

31. Investigating the Impact of Audio-Visual Training in Virtual Reality on Learning Outcomes through Multisensory Integration: An Analysis of fMRI and DTI Data

*Kholoud Alwashmi, Georg Meyer, Fiona Rowe*

32. Systematic Bias in Object Location Memory Across Perspectives: Evidence from Immersive Virtual Reality

*Vladislava Segen, Marios Avraamides, Thomas Wolbers, Jan Wiener*

33. Facial expression recognition modulated by forward and backward steps in virtual reality

*Yugo Kobayashi, Hideki Tamura, Shigeki Nakauchi, Tetsuto Minami*

34. Recording fixation onset ERPs in virtual reality

*Debora Nolte, Marc Vidal de Palol, Ashima Keshava, John Madrid, Anna L. Gert, Peter Konig*

35. Depth Cues Reduction and Perception of Audiovisual Synchrony in Virtual Reality

*Victoria Korshunova-Fucci, Hsiao Ming Fan, Jinqi Liu, Raymond H. Cuijpers*

36. Teleporting impairs scene recognition in virtual environments.

*Christodoula Gabriel, Adamantini Hatzipanagioti, Alexia Galati, Savvas Avraam, Marios Avraamides*

37. Stride length decreases during overground walking while wearing a head mounted display

*Maximilian Stasica, Gregor Schwinn, Andre Seyfarth*

38. Modulation of Postural Control and Somatosensory Processing via Predictability in a Virtual Moving Room

*Fabian D. Wachsmann, Dimitris Voudouris, Katja Fiehler*

39. The type of interaction with virtual environment influences on presence effect

*Yulia Rogoleva, Artem Kovalev*

40. Vertical vergence and screen alignment with see-through head-mounted displays

*Agostino Gibaldi, Yinghua Liu, Christos Kaspiris-Rousellis, Madhumita Mahadevan, Bjorn N. S. Vlaskamp, Gerrit W. Maus*