

Time & Magnitude Processing Poster Session

1. Cognitive vs. visual responses to numeral representations of parity with EEG
Talia Retter, Lucas Erasmy, Christine Schiltz
2. Number selective sensorimotor channels derived from individual differences
Giovanni Anobile, Irene Petrizzo, Roberto Arrighi, Daisy Paiardini, David Burr, Guido Marco Cicchini
3. The pupil reflects perceived numerosity after adaptation
Camilla Caponi, Elisa Castaldi, David Burr, Paola Binda
4. Computational and empirical for time's subjective expansion in temporal oddball paradigm using recurrent neural network
Rakesh Sengupta, Surampudi Bapiraju, Anindya Pattanayak
5. Do deviants in irrelevant sound sequence disrupt visually presented arithmetic task?
Yu NAKAJIMA, Hiroshi Ashida
6. Investigating the neural correlates of numerosity adaptation through EEG single-trial decoding
Giacomo Ranieri, David Burr, Roberto Arrighi, Paolo A Grasso
7. What is the minimum duration for grouping to occur? The example of crowding
Martina Morea, Mauro Manassi, Michael Herzog
8. Can optical size manipulations improve time-to-contact estimation of accelerating vehicles?
Elisabeth Maria Wögerbauer, Marlene Wessels, Heiko Hecht
9. Pre- and post-sensory effects on velocity judgements
Tómas Kristjánsson, Hanna Rakel Th. Barker, Anna Runarsdottir, Arni Kristjansson
10. Space & Time in Binocular Vision
Marzooq Yassin, Maria Lev, Uri Polat
11. The Effect of Time Pressure on Visual Search Strategies in Dual Search Tasks
Alejandro Javier Cambroner-Delgado, Sarah Jasmin Nachtnebel, Christof Korner, Iain D. Gilchrist, Margit Hofler
12. Time estimation during motor activity
Ottavia D'Agostino, Serena Castellotti, Maria Michela Del Viva
13. Trial-by-trial feedback fails to improve the consideration of acceleration in visual time-to-collision estimation
Marlene Wessels, Heiko Hecht, Thirsa Huisman, Daniel Oberfeld
14. The role of perceptual novelty in the temporal oddball effect
Akira Sarodo, Kentaro Yamamoto, Katsumi Watanabe
15. Perceptual processing speed depends on size, but not numerosity or objecthood
Carolin Hübner
16. The influence of scene violations and attention on timing
Ourania Tachmatzidou, Argiro Vatakis
17. The Role of Top-Down Attention in Shape from Shading
Joshua Matthews, Luke Earnshaw, Debra Mills, Ayelet Sapir

Motion & Biological Motion Perception Poster Session

18. Voluntary eyelid movements facilitate perceptual alternation of bistable apparent motion
Ryoya Sato, Eiji Kimura
19. Are you walking in my direction? Brain responses to different directions of motion – an fNIRS study with point-light walkers
Isabel C. Lisboa, Nelson Costa, Alfredo F. Pereira
20. The experience of attractiveness, health and youthfulness of the female body: Effects of femininity of body shape and gait
Slobodan Markovic, Tara Bulut Allred
21. Neurodynamical model of dynamic bodily action recognition
Prerana Kumar, Nick Taubert, Rajani Raman, Anna Bognar, Ghazal G. Nejad, Rufin Vogels, Martin A. Giese
22. Long-Duration Exposure to Microgravity Does Not Affect Perceived Travel Distance
Ambika Bansal, Bjoern Joerges, Nils Bury, Meaghan McManus, Robert Allison, Michael Jenkin, Laurence Harris
23. The role of perceived naturalness and animacy in the visual pleasantness of a bouncing event
Giulia Parovel, Marco Bertamini, Michele Vicovaro
24. Electrophysiological responses of the movement-related tactile gating in blindness
Maria Casado-Palacios, Alessia Tonelli, Claudio Campus, Monica Gori
25. A new approach to the aperture problem in motion
Alan Johnston
26. The effects of naturalistic backgrounds and movements on judgements of motion
Hollie Carter, Julie Harris, Justin Ales
27. To what extent do attention and retinal location affect the optokinetic response?
Kirsten Williams, Paul McGraw, Timothy Ledgeway, Denis Schluppeck
28. A hidden source of noise in techniques that yoke image motion to self-movement
Tom Freeman, Joshua Haynes, Maria Gallagher, John Culling
29. Magnocellular and parvocellular aport contribution for selective and sustained attention
Victoria Geraldine Menegon, Natalia Maximo, Marcelo Costa
30. Perceived speed in the upper and lower visual fields
Hiroshi Ashida, Kanon Fujimoto
31. Perception of dynamic stimuli: Toward a new methodology for scotoma patients
Ahmet Burak Kurt, Alessia Tonelli, Nicola Domenici, Monica Gori
32. Bouncing ball tracking under different background settings can disentangle local and global motion processing
Andrew Isaac Meso, Antonia Massmann, Sara B Esmeraldo
33. High-speed motion informs object correspondence in the quartet motion paradigm
Melis İnce, Carolin Hubner, Martin Rolfs
34. The role of Frontal Eye Field pursuit generation in the perception of depth from motion parallax
Mark Nawrot, Jeffrey Johnson
35. Neural representations of observed interpersonal and person-object motion synchrony in the social perception network
Carl Bunce, Maria Tsantani, Daniel Yon, Richard Cook
36. Influence of visual patterns and optical flow on inverted pendulum balancing tasks
Kai Streiling, Loes van Dam

37. Reading acceleration training combined with multi-session parietal tACS enhances working memory and magnocellular-dorsal stream functionality in dyslexia

Denisa Adina Zamfira, Chiara Turri, Giuseppe Di Dona, Martina Battista, Giada Alessi, Giulia Stefanelli, Daniela Perani, Luca Ronconi

Consciousness Poster Session

38. Task/Paradigm influence on CFS performance

Weina Zhu, Haoxiang Liu, Jan Drewes

39. Metacognition of perceptual evidence accumulation in the first 50 milliseconds of viewing

Sascha Meyen, Madeleine Soukup, Volker H. Franz

40. Signal detection measures can (!) distinguish perceptual biases from response biases

Marianne Broecker, Paul Azzopardi

41. Transitions during binocular rivalry vary in appearance across stimulus types

Cemre Yilmaz, Laura Pabel, Elias Kerschenbauer, Anja Ischebeck, Alexandra Sipatchin, Andreas Bartels, Natalia Zaretskaya

42. Disentangling the contribution of conscious and unconscious processes to breaking continuous flash suppression

Tommaso Ciorli, Lorenzo Pia, Timo Stein

43. Masking by four dots revisited: The role of mask related attention

Josephine Reuther, Uwe Mattler

44. Perception, Concept, Language - A new Approach to Connect Philosophy of Mind and Empirical Science

Helene Gunhild Schaefermeyer, Dana Gudrun Rottleb, Gregor Uwe Hayn-Leichsenring

45. Successor representations of subliminal dots

Jasper de Waard, Jan Theeuwes

46. Fair Masking Eliminates the Face Advantage in CFS

Jan Drewes, Qunjie Huang, Weina Zhu