

Posters A: Attention

A 1 Ansorge U, Scharlau I, Heumann M (Bielefeld)

Influences of S.R-compatibility and cue-target-similarity on peripheral cueing

A 2 Beer AI, Keller I, Kerkhoff G (Marburg, Bad Aibling, München)

Optokinetic training for visual neglect: A pilot study about the effectiveness of a visual scanning training with slow optokinetic stimulation

A 3 Beschin N, Della Sala S (Aberdeen)

Dissociation between perception and representation in neglect: a group study

A4 Blanke O, Thut G, Michel CM, Landis T, Seeck M (Geneva)

Dissociation of visual and saccade-related activity in the human frontal eye field

A 5 Colent C, Pisella I, Bernier C, Rode G, Rossetti Y (Bron)

A possible simulation of neglect by prism adaptation in normals

A6 Conolly J, Roche RAP, Robertson IH (Dublin)

Electrophysiological correlates in prism-induced spatial-remapping: pseudoneglect and differences in ERP waveforms

A 7 Deco G, Zihl J (Munich)

Attentional enhancement of spatial resolution: a neurodynamical model

A8 De Filippis M, Kotz SA (Leipzig)

Does spatial selective attention influence semantic categorization?

A 9 Fimm B, White " Willmes-von Hinckeldey K, Spijkers W (Aachen)

Visuo-spatial attention and sleep deprivation

A 10 Flöel A, Iohmann H, Sommer J, Dräger B; Henningsen H, Knecht S (Münster)

Dominance for hemispheric control of visuo-spatial attention and language can occur in the same hemisphere

A 11 Haggard P, Johnson H (London)

Attention and awareness: attended and unattended stimuli enter conscious awareness at similar times

A 12 Heide W, Sprenger A, Schultz H, Moschner C, Kömpf D (Lübeck)

Visuo-spatial attention and eye movements during visual search

A 13 Ilg UJ, Schumann S, Thier P (Tübingen)

The activity of visual-tracking neurons in primate area MST represent target velocity in a world-centered coordinate system

A 14 Kaiser J, Lutzenberger W, Majer M, Birbaumer N (Tübingen, Padova)

Induced gamma-band activity in EEG and MEG during simultaneous processing of auditory and visual stimuli

A 15 Kerkhoff G, Ziegler W, Artinger F (Munich, Neubiberg)

Remapping of auditory space by coherent visual motion in neglect

A 16 Martens S (Leiden)

Blinks of the mind: Does priming occur for words that fall within an attention blink?

A 17 Milders M, Niedeggen M, Sahraie A (Aberdeen, Düsseldorf)

Detection of coherent motion is affected by shifting attention from local to global level

A 18 Niedeggen M, Wichmann P, Stoerig P (Düsseldorf)

'Change blindness' electrified: Implicit perception of changes in identity and position

A 19 Reimann B, Schröger E, Krummenacher J, Müller HJ (Leipzig, Aachen)

Search for redundant targets is based on co-activation of dimensional information: An electrophysiological study

A 20 Rossetti Y, Pisella I, Colent C, Rode G, Tilikete C, Vighetto A, Boisson D, P-lisson D (Bron, Lyon)

A cerebellar therapy for a parietal deficit?

A21 Schmenk B, Fimm B, Kottenhoff R, Liebert M, Weis S, Kemeny S, Erberich SG, Willmes K, Sturm W (Aachen)

A functional MRI study of covert and overt orienting of attention: Evidence for overlapping networks

A 22 Verleger R, Jaskowski P, van der Lubbe RHJ (Lübeck)

Mechanisms of subliminal perception: Unidentified stimuli may leave their trace on attention

A 23 Weidner R, Pollmann S, Müller HJ, von Cramon DY (Leipzig)

Imaging visual dimension changes in a conjunction search task

A 24 Wunderlich G, Marshall JC, Weiss PH, Zafiris O, Shah NJ, Zilles K, Fink GR (Jülich, Oxford, Düsseldorf)

Perception of motion in depth - a fMRI study

Posters B: Action

B 1 Boecker H, Ceballos-Baumann A-O, Dagher A, Bartenstein P, Siebner ~R, Forster K, Haslinger B, Brooks DJ, Conrad B (München, Montreal, London)

Imagery of finger movements: Modulation of premotor and superior parietal activity depending on sequence complexity

B2 Butler AJ, Fink GR, Wunderlich G, Dohle c. Binkofski FC. Tellmann L, Seitz RJ, Zilles K, Freund HJ (Düsseldorf, Jülich)

Reaching to remembered targets: Comparison of visual and kinesthetic cueing in left and right hemisphere

B 3 Carey DP, Otto -de Haart EG (Aberdeen)

Aiming movements across the hemispace: Evidence for biomechanical factors

B4 Dohle c. Baumgartner N, Butler AJ, Konczak J, Freund HJ (Düsseldorf, Minneapolis)

Selective deficit in kinesthetic processing following a right parietal lesion

B 5 Fellows SJ, Heumann M, Klotz W, Neumann O, Noth J, Töpfer R, Schwarz M (Aachen, Bielefeld)

Utilisation of masked visual information in functional motor performance

B6 Hamzei F, Dettmers, Rijntjes M, Kiebel S, Glauche V, Weber B, Weiller C (Jena, Harnburg, London)

Different cortical networks for internally generated and visually guided movements

B1 Herrnsdörfer J, Goldenberg G, Wachsmuth C, Conrad B, Boecker H (Munich)

Cortical representation of meaningless gestures

B8 Himmelbach M, Perenin M-T, Karnath H-O (Tübingen, Bron)

Neglect-like behaviour in healthy subjects caused by vestibular stimulation: dissociation of exploratory and goal-directed movements

B 9 Jouffrais c. Roullier EM (Fribourg)

Bimanual coordination: single unit activity in the motor and premotor cortices of rhesus monkeys

B 10 Keller " Schindler I, Golz D (Bad Aibling, Munich, Bonn)

The influence of distance and motor response on visuo-spatial neglect

B 11 Kötter R, Stephan KE (Düsseldorf)

Area interrelations in primate prefrontal cortex

B 12 Magne P, Coello y (Lille)

Contribution of retinal information to distance perception in a visuo-manual task

B 13 Mechsner F (Munich)

Perceptual coupling in bimanual circling

B 14 Murata A, Shein WN, Tanaka Y, Kaseda M, Sakata H (Tokyo)

Neural coding of relative position of manipulation target in area AIP

B 15 Neppi Modona M, Auclair D, Sirigu A, Duhamel J.R (Bron)

Perceiving the projected point of impact of looming stimuli: Evidence for multiple encoding reference frames

B 16 Newport R, Jackson SR, Husain M, Hindle JV (Nottingham)

Vision can improve the felt position of the unseen hand: Neurological evidence

B 17 Penneil, Coello y (lille)

Sensory-motor adaptation resulting from a directional bias in visual feedback

B 18 Phillips JA, Toni I, Price CJ, Passingham RE (London, Oxford)

Learning arbitrary visuo-vocal and visuo-manual associations: a PET study

B 19 Pisella L, Vighetto A, Grea H, Tilikete C, Desmurget M, Rode G, Boisson D, Rossetti y (Bron, Lyon)

Intentional versus automatic on-line motor control: Parietal and frontal contributions

B 20 Rode G, Luaute J, Rossetti Y, Lausecker T, Ferraton B, Morel C, Depigny P, Boisson D (Lyon)

Recovery of bradykinesia and verbal evocation after frontallesion

B 21 Roßmüller J, Florian V, Platz T (Berlin)

Ideational and ideomotor apraxia: reliability and validity of a comprehensive screening for praxis-related reception and action

B 22 Rumiati R, Tessari A (Trieste)

Working memory for meaningful and meaningless actions

B 23 Schindler I, Clavagnier S, Revol P, Paulignan Y, Perenin MT (Bron)

Is subjective straight ahead a reference for visually guided movements?

B 24 Thut G, Hauert C-A, Blanke O, Morand S, Seeck M, Gonzalez SL, Grave de Peralta R, Landis T. Michel CM (Geneva)

Visually induced activity in human frontal motor areas during visuomotor performance

B 25 Vogt S, Allport A, Taylor P, Tull J (Lancaster. Oxford)

Selectivity and distractor effects in visuomotor control

B 26 Christel MI (Berlin)

How monkeys differ from humans: morphological constraints on the kinematics of reach-to-grasp movements

B 27 Lambrey S, Viaud-Delmon I, Berthoz A (Paris)

Influence of a sensory conflict upon spatial memory of displacements

B 28 Taylor P, Vogt S (Lancaster)

Visuomotor priming of hand orientation in reach-to-grasp movements