

POSTERS

- T. Agostini & D. R. Proffitt: *Belongingness and adjacency in simultaneous lightness contrast*
- I. van den Aker & E. Brenner: *Coherent motion*
- A. V. van den Berg: *Perception of heading direction in the presence of noise*
- D. S. Berry: *Nonverbal determinants of social perception accuracy*
- D. S. Berry, R. M. Baron, K. J. Kean, & S. J. Misovich: *Meaning-in-motion: Acquiring social knowledge from dynamic events*
- C. T. Best: *Language-specific effects on perception of discourse prosody categories by 2-4 month olds*
- A. C. M. Blankendaal, R. Bongaardt, O. G. Meijer, C. J. Overbeeke, & J. F. H. van Rappard: *Tinkering perception-action couplings*
- P. Bonaiuto, A. M. Giannini, & M. Bonaiuto: *The mechanisms of causality perception and its relevance for spatial illusory contours*
- R. J. Bootsma, R. G. Martenluk, & C. L. MacKenzie: *Perception of time-to-contact for actions of different duration*
- E. Börjesson & U. Ahlström: *Motion structure in simple patterns as a determinant of perceptual grouping*
- C. Carello, M. Alexander, & P. Kramer: *Static depictions of direction of heading*
- C. Carello & J. Kinsella-Shaw: *Conflicting sources of information in depictions of lifted weight*
- S. Chon & C. F. Michaels: *Affordances and S-R compatibilities: The affect of a nominally irrelevant aversive stimulus*
- A. Costall: *Are 'stage theories' of depiction really stage theories?*
- M. J. Dainoff, L. S. Mark, & M. H. Dainoff: *Use of a means-end abstraction hierarchy in conceptualizing the ergonomic design of workplaces*
- W. van Damme & W. A. van de Grind: *Identification of 3D shapes using motion parallax*
- J. Davidson: *Expressive movements in piano performance*
- M. J. DeBart: *Differences in the perception of time-to-contact over the visual field*
- P. R. DeLucia: *Small near objects can appear farther than large far objects during object motion and self motion: Judgments of object-self and object-object collisions*
- J. A. Effken & R. E. Shaw: *Coordination in an intensive care setting*
- R. E. A. van Emmerik & R. C. Wagenaar: *The coordination of human walking: An experimental study of qualitative changes in healthy and neurologically disabled individuals*
- R. Erens, A. M. L. Kappers, & J. J. Koenderink: *Limits on the perception of local shape from shading*

- M. J. Farrell & J. A. Thomson: *The use of vision in goal-directed locomotion*
- P. Fitzpatrick, R. C. Schmidt, C. Carello, & M. T. Turvey: *Exploratory movements underlying the haptic perception of orientation*
- J. Flach: *Regulating altitude: Signal and noise in optic flow*
- J. Flach & B. Allen: *Dynamic occlusion: Active versus passive observers*
- J.-Y. Frigon, A. Delorme, & A. Vautrin: *Postural adaptation and regulation to visual sinusoidal motion*
- J. Gieseke: *Edge rate and metrics in social walking*
- P. Goldring (Zukow): *Early steps toward language: How social affordances educate attention*
- J. Grosz, R. Th. Rysdyk, R. J. Bootsma, J. A. Mulder, J. C. van der Vaart, & P. C. W. van Wieringen: *Optical information used in landing an aircraft*
- Y. Guillard: *Discrete vs. cyclical movement: On Ftts's and Hooke's laws*
- R. Guski, T. Schinauer, & R. Rudolph: *Effects of task demands, action constraints, and effectivities on vertical estimations*
- M. A. Hagen & W. Mackavey: *Anamorphs: Locating correct or preferred viewpoints*
- W.-D. Heine: *How to arrange four small sticks in a toy: Spatial S-R compatibility in normal children*
- W.-D. Heine & R. Guski: *Preliminaries to a concept of ecological acoustics*
- W.-D. Heine & T. Schinauer: *Order preferences as a function of size and orientation of the display*
- J. Hulleman & C. J. Erkelens: *Adaptation of refixation saccades*
- P. Ihanainen: *James J. Gibson's ecological psychology and didactics*
- Y. Jiang, L. S. Mark, C. Baldwin, & M. B. Scott: *Perceiving whether a gap is crossable: Effect of gap depth*
- E. E. Kadar, R. C. Schmidt, & M. T. Turvey: *Holonomic constraints on coordinated rhythmic movements*
- A. M. L. Kappers, A. J. van Doorn, & J. J. Koenderink: *Detection of vorticity in flow fields*
- J. M. Kennedy, C. Green, A. L. Nicholls, & C. Hong Liu: *Illusions and knowing what is real*
- K. Kielgast: *The assessment of identity information in gait movements*
- K. Klaue & R. Maurer: *Children's and adults' mapping of photographed distances into a three-dimensional space*
- B. V. Kolpachnikov: *On investigation of perception and humane help to victims of disaster*
- J. Konczak: *Visual control of locomotion: Effects of optic flow on dynamic balance in human gait in young and older adults*

- P. Kruse & M. Stadler: *Kinematic cues in gait perception: Gender-specific movement gestalts*
- M. Massironi & N. Bruno: *Perceived motion of folding surfaces is affected by figural information*
- P. V. McDonald & K. M. Newell: *Learning as exploratory behavior I: Task constraints*
- P. V. McDonald & K. M. Newell: *Learning as exploratory behavior II: Anatomical constraints*
- A. L. H. van der Meer: *Arm movements in neonate: Establishing a frame of reference for reaching*
- D. R. Mestre: *Perception of changes in self-speed from optical flow*
- D. R. Mestre & C. Berthelon: *Visual perception of a moving object during curvilinear self-motion*
- A. L. Nicholls & J. M. Kennedy: *Perception of polar and parallel projections of cubes*
- S. P. Nunn: *Getting adults' drawings in perspective*
- S. P. Nunn: *Our perceptions of time and the perceptibility of events*
- D. H. Owen: *An affordance analysis of cartoon humor*
- C. C. Pagano & M. T. Turvey: *The role of invariant principal directions in the haptic of the orientation of hand-held objects*
- J. Pailhous & M. Bonnard: *Steady-state fluctuations in human gait*
- C. F. Palmer, E. H. McMahon, & C. Boyd: *An experimental induction of action slips*
- C. E. Peper, P. J. Beek, & P. C. W. van Wieringen: *Bifurcations in polyrhythmic tapping*
- C. E. Peper & R. J. Bootsma: *Optical information specifying place of contact*
- C. E. Peper, D. R. Mestre, & R. J. Bootsma: *Direction effects in estimating future passing distance*
- D. Regan & S. Hamstra: *Dissociation of time-to-contact (T) and the rate of increase of angular size ($d\theta/dt$)*
- D. Regan, S. Hamstra, X. H. Hong, K. I. Beverley, & D. Glaschi: *Spatial discriminations for motion-defined form*
- M. V. Ribalchenko: *Adaptive dynamics of complex information systems*
- G. Ribeiro: *Urban events: The case of 'Villa Paranoa'*
- G. Riccio, M. Bailey, & I. Rovegno: *Topological dynamics and conceptions of knowledge of coordination, control, and skill in a cheerleading stunt*
- G. Riccio, & E. Martin: *Perception of time-to-contact with postural separatrices*
- G. Riccio, E. Martin, P. Stephanile, & D. Lee: *Task constraints on postural control*
- W. E. I. Rikkert, P. J. Beek, & P. C. W. van Wieringen: *Limit cycle properties of coordinated rhythmic movements are limb-specific*

- W. E. I. Rikkert, P. J. Beek, & W. J. Beek: *In search of a physical underpinning of the coupling constants in coordinated rhythmic forearm movements*
- P. Salazar-Ferrer & O. Sala: *Detection of change in a relative information display*
- A. A. M. van Santvoord, P. J. Beek, & R. J. Bootsma: *Looking for place-of-contact information in a parabolic flight trajectory*
- G. J. P. Savelsbergh & H. T. A. Whiting: *The effect of monocular and binocular vision on spatial predictions in the acquisition of catching*
- G. J. P. Savelsbergh, H. T. A. Whiting, A. M. Burden, & R. M. Bartlett: *Time-to-contact information and the onset of muscle activity in one-handed catching*
- H. A. Sedgwick & F. Placide: *Perceptual cross talk between pictured spatial layout and the picture surface*
- M. Sim, R. E. Shaw, & C. Carello: *Comfort mode and learning analysis of a simple rolling skill*
- M. Sitskoorn & A. Smitsman: *Infants' visual perception of relative size in containment and support events*
- C. Spillane, T. Turcotte, & P. B. Pufall: *Predicting pendulum length from motion: A developmental study*
- D. Sternad, M. T. Turvey, & E. Saltzman: *Towards a study of the dynamics of serial order*
- T. A. Stoffregen: *Dynamical influences on social expression*
- S. P. Swinnen, A. de Pooter, & S. Delrue: *Moving away from the in-phase attractor during bimanual oscillations*
- S. P. Swinnen, C. B. Walter, & V. Willekens: *Preferred phase relationships in bimanual oscillations with a 2/1 frequency ratio*
- P. J. Treffner & M. T. Turvey: *Resonance constraints on rhythmic movement*
- S. S. Valenti & K. Wagner: *Three experiments on children's and adults' perception of intention from facial expressions and body motion*
- M.-J. van Riel, P. J. Beek, & P. C. W. van Wieringen: *Phase transitions in rhythmic arm movements under different stimulus-response configurations*
- B. Vereijken, R. E. A. van Emmerik, & W. J. Beek: *Learning a complex rhythmical movement: Changing perceptual-motor workspaces*
- A. Victor, J. Wagemans, & G. d'Ydewalle: *Shading and contours in the perception of drawn cloth*
- S. C. de Vries, A. M. L. Kappers, & J. J. Koenderink: *3D shape recognition with stereo*
- M. G. Wade: *Flow structure and retinal location in optical control of stance in the aging*
- J. Wagemans, L. van Gool, J. van Horebeek, & G. d'Ydewalle: *Higher-order invariants in perceptual grouping and regularity detection*

- J. P. Wann & D. Blair: *The use of time to contact cues in the locomotion of adults and pre-school children*
- W. Warren, B. Kay, & E. Yilmaz: *Postural adjustments to optical oscillation during walking*
- R. van der Weel: *The importance of self-perception in coupling perception and action*
- L. Yardley: *When your whole world is turned upside down: A mutualist analysis of vertigo and handicap*
- R. de Zanna: *De motu animalium: The role of motion in concept formation*