

POSTERS

- Aaltonen, O. & Ecrola, O. *Do event related brain potentials reflect the perceptual magnet effect of vowel prototypes?*
- Abu-Obeid, N. & Tassinari, L. *Memorableness of architectural elevations is a function of distance from prototype.*
- Adolph, K. & Pursifull, S. *Changing perspectives from crawling to walking: Position-specific learning in infants descending slopes.*
- Alley, T. *Recognizing faces following natural or reverse growth.*
- Anderson, B. *Graphical interfaces considered as representations of the real world: Implications of an affordances based model.*
- Baldwin-Stewart, C., Jiang, C. & Mark, L. *The effects of goal-directedness and task constraints on perception and action.*
- Bardy, B. & Collegia, J-P. *The role of visual orientation in the control of goal-directed actions.*
- Baumberger, B. & Flückiger, M. *Bisection from different heights of observation in an optical flow.*
- Berg, W., Wade, M. & Greer, N. *Visual regulation of gait in bipedal locomotion: Revisiting Lee, Lishman and Thomson (1982).*
- Bernson, G. & Alexander, M. *The intrinsic geometry of the body: Asymmetry analysis.*
- Berry, D., Hiller, W. & Mueller, J. *Dimensions of non-verbal expressivity.*
- Biemans, M., Meester, H., Stins, J. & Michaels, C. *Spatial layout and information-action compatibility.*
- Bingham, G., Romack, J. & Stassen, M. *Optical information in visually guided reaching with perturbation of optical direction.*
- Bolivar, V. & Barresi, J. *Giving meaning to movement: A developmental study.*
- Bolivar, V., Cohen, A. & Fentress, J. *The effects of semantic and formal congruency of film and music on film interpretation.*
- Bongaardt, R. & Meijer, O. *Taking Bernstein seriously.*
- Böök, A. *Goal-directed walking as reinstatement of perceptual views.*

- Burton, G. *Minimal probes for texture perception.*
- Byblow, W., Chua, R. & Goodman, D. *Asymmetries and anchoring in unimanual perception-action coupling.*
- Cabe, P. *A meta-invariant for event endpoints.*
- Cai, C. & Chen, L. *Attention directed by precues has different effects on discrimination of target lines presented alone and connected to a context.*
- Chan, T.-C. *Does haptic perceived length match actual length?*
- Chan, T.-C. *Perception of partial rod length with the rod held stationary.*
- Chua, R., Byblow, W., & Goodman, D. *Control parameter dynamics influence perception-action and action-action couples.*
- Eerola, O. & Aaltonen, O. *Perceptual vowel prototypes in the light of vowel production.*
- Eppler, M., Wechsler, M. & Gendron, M. Vineberg, D. *The exploratory behavior of 8.5-month-old crawlers in response to alterations in ground surfaces.*
- Erwin, T. & McGowan, R. *Acoustical pass-by tau is differentially faithful to moment of nearest pass-by.*
- Erwin, T., Flascher, O., Shaw, R. & Lee, D. *Controlled collision by looking and listening: A comparative study of looking and listening.*
- Farrell, M. & Thomson, J. *Direct and computational mechanisms in spatial updating.*
- Fitch, H., Kessler, I. & DeLucia, J. *A tau-like quantity for vocal-tract closure.*
- Flesher, M. & Flesher, E. *Early 19th century origins of the mechanics of ponderable wave motions and the experimental foundations of human locomotion.*
- Flynn, S. & Stoffregen, T. *Tractor rollover: An informational analysis.*
- Fogel, A. *Development of perception and action in the social context in infancy: Object exploration during the transition to reaching.*
- Francis, E. & McDonald, R. *Vergence eye position influences both visual and auditory perceived distance of far objects.*

- Furuyama, N. *Gestured speech of a hearer as what makes the field of promoting action.*
- Gass, L. & Chatters, L. *Application of the tau strategy to hummingbird behavior.*
- Geuze, R. & Kalverboer, A. *Bimanual rhythmic coordination in clumsy and dyslexic children.*
- Gonzales, M., Massi, C. & Alves, E. *Ecological perspectives on the new artificial intelligence: The importance of environmental constraints.*
- Gonzales, M., Pelligrini, A. & da Silva, J. *The role of experience in connectionist models of visual perception.*
- Guiard, Y. *Speed and accuracy in one-dimensional aiming: Discrete vs cyclical paradigm.*
- Haggard, P. & Richardson, J. *Spatial patterns in the control of human arm movement.*
- Han, S. & Chen, L. *The effects of central and peripheral cues on visual discriminability: A topological explanation.*
- Han, S. *Attention and the detection of color and orientation*
- Heine, W-D. & Guski, R. *Can listeners catch approaching sound sources?*
- Heine, W-D., Guski, R., & Pittenger, J. *Auditory perception of numbers.*
- Hellman, A. *Auditory perception of impending collision.*
- Henderson, C., Bush, J. & Stoffregen, T. *Visual perception of caught weight.*
- Hoeger, R. *The influence of visual texture on perceiving the location of auditory events.*
- Holt, K., Turvey, M., Salo, A. & Obusek, J. *Evidence for an adiabatic invariant in walking.*
- Jansson, G. *Perception of the amount of fluid in a vessel shaken by the hand.*
- Jiang, Y., Mark, L., Anderson, D. & Domm, A. *The effect of viewing location and direction of gaze in determining whether a gap is crossable.*

- Jiang, Y., Mark, L., Anderson, D., & Domm, A. *The perception of crossability of gaps.*
- Kalish, M. *Affordance learning as a problem in information integration.*
- Kano, C. *Induced self-motion in central vision: The effect of limitation of the peripheral visual information.*
- Kennedy, J. Liu, C. Reith, E. *Are illusory effects cumulative? Or just affirmative?*
- Kidorf, G. A., Valenti, S. S., & Grehan, P. M. *The role of expressiveness in interpersonal synchrony and rapport.*
- Konczak, J. Borutta, M. & Dichgans, J. *Development of reaching: contrasting movement structure with its underlying dynamics.*
- Laudeman, I. & Johnson W. *Situational awareness: Passive observation and active control.*
- Laurent, M., Montagne, G. & Savelsbergh, G. *Effects of temporal constraints on the kinematics of one-handed ball catching.*
- Levin, M., Feldman, A. & Lamarre, Y. *Implications for one-trial learning from studies of error correction.*
- Li, F-X. & Laurent, M. *Influence of prior knowledge on avoidance behavior.*
- Martin, E. & Riccio, G. *Motion sickness and postural instability after prolonged exposure to altered gravito-inertial force environment (+2Gz).*
- Martin, R., Baumberger, B. & Flückiger, M. *Walking in a disrupted optical flow: How do children and adults adjust their locomotor speed?*
- McDonald, V. *Adaptation through exploratory behavior.*
- Meijer, O. & Bongardt, R. *Toward an ecological biology of action.*
- Meyer, J. *An ecological approach to performance rating.*
- Mishima, H. & Sasaki, M. *Haptically perceiving the lengths of hanging strings.*
- Muchisky, M., Gershkoff-Stowe, L., Cole, E. & Thelen, E. *A landscape for development: A dynamical systems interpretation.*

- Newell, K. McDonald, V. Baillargeon, R. & Whyte, V. *Affordances for prehension in young infants.*
- Odfjell, M. & Eppler, M. *Infants' exploratory behavior during an object search task which requires crawling around a barrier.*
- Okura, M. *Depth perception as a dynamic touch.*
- Oudejans, R., Michaels, C. & Bakker, F. *Catching and perceiving fly balls: The effects of skill on movement initiation time.*
- Oudejans, R., Michaels, C. & de Vries, M. *Testing tau: Which tau is actually used?*
- Oudejans, R., Michaels, C. & de Vries, M. *The optical basis of time-to-contact judgments.*
- Out, A., Savelsbergh, G. & Hopkins, J. *The interaction of organismic and environmental constraints in the development of reaching.*
- Pagano, C. & Turvey, M. *The role of the inertial tensor in proprioception.*
- Pavlova, M. *Dynamics of abstract static figure and emotion perception.*
- Peper, C., Beek, P. & van Wieringen P. *Training effects on coupling strength in bimanual rhythmic performance.*
- Pickering, J. *The new artificial intelligence and biological plausibility.*
- Pijpers, J. R. & Bakker, F. *Perceiving affordances in climbing: Skill effects.*
- Riccio, G. Dongwoo, L. & Martin, E. *Task constraints on postural control.*
- Riek, S., Carson, R. & Byblow, W. *Spatial and muscular dependencies in bimanual coordination.*
- Rochat, P. & Morgan, R. *Self-perception by 3-month-old infants.*
- Rochat, P. & Wraga M.J. *Postural determinants of perceived reachability.*
- Ronnqvist, L. *The Moro response during the first week of life.*
- Rosblad, B. & von Hofsten, C. *The control of repetitive goal directed arm movements in children with developmental coordination disorders.*

- Saltzman, E., Loftqvist, A., Kinsella-Shaw, J., Kay, B., & Rubin, P. *Sequential dynamics of lip-larynx coordination in discrete and repetitive utterances.*
- Sardinha, L. & Bootsma, R. *Controlling hand velocity in spiking a ball.*
- Sasaki, M. & Mishima, H. *Effect of "visibility" and "invisibility" on geographical representation.*
- Savelsbergh, G. & van der Kamp, J. *Infant's exploration of the perceptual-motor workspace: Evidence for the law of possibility and stability.*
- Savelsbergh, G. *Time-to-contact judgements based on haptic information.*
- Schinauer, T., Hellmann, A. & Hoeger, R. *Perceived egomotion enhanced by auditory information.*
- Schmidt, C. *Extracting word-referent relations in different contexts.*
- Schmidt, R. & Christianson, N. *Effects of social and physical variables on between-person coordination.*
- Scott, M., Williams, M. & Davids, K. *Perception-action coupling in karate kumite.*
- Sheffert, S., Fowler, C., Sancier, M. & Kinsella-Shaw, J. *The effects of talker variability on spoken word recognition: An audio-visual study.*
- Sheng, Y-Y. & Henderson, C. *Perception of surface deformability from somatosensory stimulation.*
- Shiple, T., Cunningham, D. & Kellman, P. *Spatiotemporal stereopsis.*
- Smith, M. *Problems users have controlling occlusion in multi-window computer displays.*
- Sokolov, A. *Pointing the perceived center of a flat figure: Physical vs phenomenal determinants.*
- Stappers, P., Smets, G. & Overbeeke, K. *Matching proprioceptive to visual speed.*
- Steenbergen, B., Marteniuk, R. & Kalbfleisch, L. *The relational influence of constraints on the coordination of a natural prehension action.*
- Stoffregen, T. & Flynn, S. *Identification versus discrimination in the perception of dynamics.*

- Sumi, S. *Biological motion perception of the moving point-lights generated by human hand movements.*
- Thomson, J. & Tagg, M. *Orientation deficits in Parkinson's disease.*
- Todd, Z. *Where is the meaning in metaphor? A dialogic approach.*
- Topper, D. *Three "classical" illusions.*
- Tuten, T., Jenkins, J., Noll, J., Aurilio, M., Sonnenschein, K. & Fieselman, T. *Group structure and memory: Toward a normative description of the visual world.*
- Valenti, S. S., Cannella, C., & Lesk, S. *Conduct disordered boys' recognition of anger in naturalistic videotapes.*
- Valenti, S. S., Wagner, K., & Grehan, P. M. *Perception of children's intentions: Adults see more than they say.*
- van der Kamp, J., Steenbergen, B. & Smitsman, A. *Preliminaries for a natural physical approach to tool-use in children.*
- van Emmerik, R., Wagenaar, R., Housheer, A. & Melchers, M. *On the nature of coordination changes in human bipedal locomotion: From walking to walking*
- van Santvoord, A. & Beek, P. *Optical information for cascade juggling.*
- van Santvoord, A. *Video-juggling: A computer-implemented task space for studying the control of action.*
- Vedeler, D. *Intentionality and intersubjectivity.*
- Vickers, J. *Gaze control in basketball foul shooting.*
- Volman, C. & Geuze, R. *Bimanual rhythmic coordination in children: A dynamical approach.*
- Wagenaar, R. & van Emmerik, R. *On the frequency and phase relations between upper and lower extremities in bipedal locomotion as a function of walking velocity.*
- Wimmers, R., Savelsbergh, G., Beek, P. & Hopkins, B. *"Stable states" and "transitions" in the development of prehension.*
- Wuestefeld, A. & Rosenblum, L. *Hearing what is reachable.*

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Yilmaz, E. & Warren W. *Visual control of braking from 2nd-order optical expansion (τ -dot).*

Yonas, A., Knill, D., Sen, M. & Bittenger, K. *The development in human infants of sensitivity to surface contour information for 3-D layout.*

Yonas, A., Sen, M. & Knill, D. *Reconceptualizing accretion and deletion of texture.*

Zaal, F. & Bootsma, R. *The control of hand deceleration in prehension.*

Zaal, F. & van Wieringen, P. *A first step towards a virtual prehension system.*