

Forthcoming Articles

The following is a list of *Perception & Psychophysics* articles that are currently in press. They are given in approximate order of acceptance. Each entry includes the address and initials (in parentheses) of the author with whom to communicate for further prepublication information.

Preparatory strategies in overlapping task performance.

R. DE JONG & J.B. SWEET—

(R.D.) Dept. of Exper./Occup. Psychology, Univ. of Groningen, Grote Kruisstraat 2/1, 9712 TS Groningen, The Netherlands

Perceiving shape from profiles.

F.E. POLLICK—

(F.E.P.) ATR Human Information Processing Research Labs., 2-2 Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-02, Japan

Attentional effects on concurrent psychophysical discriminations: Investigations of a sample-size model.

A.-M. BONNEL & J. MILLER—

(J.M.) Dept. of Psychology, Univ. of California, San Diego, La Jolla, CA 92093-0109

Discriminability of electrocutaneous stimuli after topical anesthesia: Detection-theory measurement of sensitivity to painful stimuli.

R.J. IRWIN, M.J. HAUTUS, N.J. DAWSON, D. WELCH, & M.F. BAYLY—

(R.J.I.) Dept. of Psychology, Univ. of Auckland, Private Bag 92019, Auckland, New Zealand

Psychophysics in the field: Perception and memory for labor pain.

D. ALGOM & S. LUBEL—

(D.A.) Dept. of Psychology, Bar Ilan Univ., Ramat Gan 52900, Israel

Context effects, reliability, and internal consistency of intermodal joint scaling.

S. NORDIN—

(S.N.) Nasal Dysfunction Clinic, UCSD Med. Center, 225 Dickinson St. (H-654), San Diego, CA 92103

Effects of decision criterion on response latencies of binary decisions.

B. ESPINOZA-VARAS & C.S. WATSON—

(B.E.) Dept. of Commun. Disorders, Univ. of Oklahoma Hlth. Sci. Ctr., 825 NE 14th St., Oklahoma City, OK 73190

Spectral fissioning in phonemic transformations.

M.H. CHALIKIA & R.M. WARREN—

(R.M.W.) Dept. of Psychology, Univ. of Wisconsin, Milwaukee, WI 53201

Sensorimotor synchronization: Motor responses to pseudo-regular auditory patterns.

M. FRANEK, J. MATES, T. RADIL, K. BECK, & E. POPPEL—

(J.M.) Inst. of Med. Psychology, Ludwig-Maximilians Univ., Goethestrasse 31, D-80336 Munich 2, Germany

The role of attention in illusory conjunctions.

Y. TSAL, N. MEIRAN, & N. LAVIE—

(Y.T.) Dept. of Psychology, Tel Aviv Univ., Ramat Aviv, 69978, Israel

Talker continuity and the use of rate information during phonetic perception.

K.P. GREEN, E.B. STEVENS, & P.K. KUHL—

(K.P.G.) Cognitive Science, Psychology Bldg., Rm. 312, Univ. of Arizona, Tucson, AZ 85721

Is vision metric? Comment on Lappin and Love (1992).

Z. PIZLO & M. SALACH-GOLYSKA—

(Z.P.) Dept. of Psychol. Sciences, Purdue Univ., 1364 Psych. Sci. Bldg. 365D, West Lafayette, IN 47907-1364

Organization in audition by similarity in rate of change: Evidence from tracking individual frequency glides in mixtures.

L.M.P. MCPHERSON, V. CIOCCA, & A.S. BREGMAN—

(L.M.P.M.) P.O. Box 694, Cripple Creek, CO 80813

Diamond-winged variants of the Müller-Lyer figure: A test of Virsu's (1971) centroid theory.

P.R. DELUCIA, S.P. LONGMIRE, & J. KENNISH—
(P.R.D.) Dept. of Psychology, Texas Tech Univ., Lubbock, TX 79409-2051

The shape of the vibrotactile loudness function: The effect of stimulus repetition and skin-contactor coupling.

A.A. COLLINS & R.W. CHOLEWIAK—
(A.A.C.) Dept. of Psychology, Green Hall, Princeton Univ., Princeton, NJ 08544-1010

Determinants of stability in the perception of subjective contours.

C.A. LAURIE, J.S. WARM, W.N. DEMBER, & R.A. FRANK—
(C.A.L.) Dept. of Psychology, Otterbein College, Westerville, OH 43081

Novel popout with nonsense strings: Effects of predictability of string length and spatial location.

K.J. HAWLEY, W.A. JOHNSTON, & J.M. FARNHAM—
(K.J.H.) Dept. of Psychology, Univ. of Utah, Salt Lake City, UT 84112

Does "inhibition of return" occur in discrimination tasks?

K.M. TERRY, L.A. VALDES, & W.T. NEILL—
(W.T.N.) Dept. of Psychology, Adelphi Univ., Chapman Hall, Rm. 2, Garden City, NY 11530

Preference gives more consistent judgments than oddity only if the task can be modeled as forced choice.

E.N. GEELHOED, A.W. MACRAE, & D.M. ENNIS—
(A.W.M.) School of Psychology, Univ. of Birmingham, Edgbaston, Birmingham B15 2TT, U.K.

A new temporal illusion or the TOE once again?

L.G. ALLAN & J. GIBBON—
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The word without the tachistoscope.

W. PRINZMETAL & B. SILVERS—
(W.P.) Dept. of Psychology, Univ. of California, Berkeley, CA 94804

Inhibition of return to object-based and environment-based locations.

B.S. GIBSON & H. EGETH—
(B.S.G.) Dept. of Psychology, Johns Hopkins Univ., Baltimore, MD 21218-2686

Auditory induction: Reciprocal changes in alternating sounds.

R.M. WARREN, J.A. BASHFORD, JR., E.W. HEALY, & B.S. BRUBAKER—
(R.M.W.) Dept. of Psychology, Garland Hall, PO Box 413, Univ. of Wisconsin, Milwaukee, WI 53201

Effects of practice and signal energy on duration discrimination of brief auditory intervals.

T.H. RAMMSAYER—
(T.H.R.) Dept. of Psychology, Univ. of Giessen, Otto-Behaghel-Strasse 10F, D-35394 Giessen, Germany

Discrimination of 3-D shape and 3-D curvature from motion in active vision.

W.J.M. VAN DAMME, F.H. OOSTERHOFF, & W.A. VAN DE GRIND—
(W.J.M.V.) Dept. of Comparative Physiology, Utrecht Univ., Padualaan 8, 3584 CH Utrecht, The Netherlands

An interaction model for odor quality and intensity.

M.J. OLSSON—
(M.J.O.) Psychol. Dept., Attn: Nordin, San Diego State Univ., 6363 Alvarado Ct., Ste. 101, San Diego, CA 92120

Visual motion and attentional capture.

A.P. HILLSTROM & S. YANTIS—
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Temporal intergration and segregation of brief visual stimuli: Patterns of correlation in time.

V. DI LOLLO, J.H. HOGBEN, & P. DIXON—
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Overriding stimulus-driven attentional capture.

W.F. BACON & H.E. EGETH—
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On the scaling of visual space from motion—In response to Pizlo and Salach-Golyska.

J.S. LAPPIN & U.B. AHLSTROM—
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Ipsi- and bilateral interactions in taste.

M.R.I. LINSCHOTEN & J.H.A. KROEZE—

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The calibration and resolution of confidence in perceptual judgments.

J.V. BARANSKI & W.M. PETRUSIC—

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Preferred rates of repetitive tapping and categorical time production.

C.E. COLLYER, H.A. BROADBENT, & R.M. CHURCH—

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Phonological codes are early sources of constraint in visual semantic categorization.

M. PETER & M.T. TURVEY—

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How accurate is size and distance perception for very far terrestrial objects? Function and causality.

A. HIGASHIYAMA & K. SHIMONO—

(A.H.) Institute of Human Sciences, Coll. of Integrated Arts and Sciences, Univ. of Osaka Prefecture, Sakai 593, Japan

Use of vocalic cues to consonant voicing and native language background: The influence of experimental design.

C.S. CROWTHER & V. MANN—

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Modifications of the Poggendorff effect as a function of random dot textures between the verticals.

R. MASINI, T. COSTA, M. FERRARO, & A. DE MARCO—

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The dynamics of the visual system in combining conflicting KDE and binocular stereopsis cues.

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Local and global factors of similarity in visual search.

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Selective attention to global and local structure of objects: Alternative measures of nontarget processing.

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Effects of length, tonal structure and contour in the recognition of tone series.

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Parallel processing of part/whole information in visual search tasks.

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Interpolation across surface discontinuities in structure-from-motion.

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Haptic perception of partial rod lengths with the rod held stationary or wielded.

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Context effects in visual pattern recognition by pigeons.

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