

# PERCEPTION & PSYCHOPHYSICS

## EDITOR:

Neil A. Macmillan, *Brooklyn College, CUNY*

## ASSOCIATE EDITORS:

George J. Andersen, *University of California, Riverside*  
Carol M. Cicerone, *University of California, Irvine*  
Albrecht Inhoff, *State University of New York, Binghamton*  
Bruce A. Schneider, *University of Toronto, Erindale Campus*  
Kimron Shapiro, *University of Wales, Bangor*  
Jeremy M. Wolfe, *Brigham and Women's Hospital*

## IN THIS ISSUE:

- JAMES R. BROCKMOLE, LAURA A. CARLSON, & DAVID E. IRWIN  
Inhibition of Attended Processing During Saccadic Eye Movements . . . 867
- DAVID E. IRWIN & GREGORY J. ZELINSKY  
Eye Movements and Scene Perception: Memory for Things Observed . . . 882
- STEVEN A. FINNEY & WILLIAM H. WARREN  
Delayed Auditory Feedback and Rhythmic Tapping:  
Evidence for a Critical Interval Shift . . . . . 896
- SYLVIE HÉBERT & LOLA L. CUDDY  
Detection of Metric Structure in Auditory Figural Patterns . . . . . 909
- TAKAYUKI SASAKI, DAIGO SUTOMI,  
YOSHITAKA NAKAJIMA, & GERT TEN HOOPEN  
Time-Shrinking, Its Propagation, and Gestalt Principles . . . . . 919
- SHARON M. THOMAS & TIMOTHY R. JORDAN  
Determining the Influence of Gaussian Blurring  
on Inversion Effects With Talking Faces . . . . . 932
- VEBJØRN EKROLL & FRANZ FAUL  
Perceptual Transparency in Neon Color Spreading Displays . . . . . 945
- CHARLES R. TWARDY & GEOFFREY P. BINGHAM  
Causation, Causal Perception, and Conservation Laws . . . . . 956
- HAROLD T. NEFS, ASTRID M. L. KAPPERS, & JAN J. KOENDERINK  
Frequency Discrimination Between and Within Line Gratings  
by Dynamic Touch . . . . . 969
- ATSUKI HIGASHIYAMA & KAZUO KOGA  
Integration of Visual and Vestibulo-Tactile Inputs Affecting  
Apparent Self-Motion Around the Line of Sight . . . . . 981
- DAWN VREVEN & PREETI VERGHESE  
Integration of Speed Signals in the Direction of Motion . . . . . 996

A PSYCHONOMIC  
SOCIETY  
PUBLICATION

(Continued on back cover)

*(Continued from front cover)*

## NOTES AND COMMENT

**BENOÎT ROUSSEAU & DANIEL M. ENNIS**

The Multiple Dual-Pair Method ..... 1008

## ERRATUM

**ALEXANDER SOKOLOV, MARINA PAVLOVA, & JOHN C. BAIRD**

Response Scale Transfer for Visual Speed ..... 1015