PUBLICATIONS


Kelso, J. A. S., & Tuller, B. A dynamical basis for action systems. In M. S. Gazzaniga (Eds.), Handbook of cognitive neuroscience. New York: Plenum, in press.


Interim Scientific Report

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See No. 8

This report (1 January-31 March) is one of a regular series on the status and progress of studies on the nature of speech, instrumentation for its investigation, and practical applications. Manuscripts cover the following topics:

- The influence of subcategorical mismatches on lexical access
- The Serbo-Croatian orthography constrains the reader to a phonologically analytic strategy
- Grammatical priming effects between pronouns and inflected verb forms
- Misreadings by beginning readers of Serbo-Croatian
- Bi-alphabetism and word recognition
- Orthographic and phonemic coding for word identification: Evidence from Hebrew
- Stress and vowel duration effects on syllable recognition
- Phonetic and auditory trading relations between acoustic cues in speech perception: Further results
- Linguistic coding by deaf children in relation to beginning reading success
- Determinants of spelling ability in deaf and hearing adults: Access to linguistic structure
- A dynamical basis for action systems
- On the space-time structure of human interlimb coordination
- Some acoustic and physiological observations on diphthongs
- Relationship between pitch control and vowel articulation
- Laryngeal vibrations: A comparison between high-speed filming and glottographic techniques
- "Compensatory articulation" in hearing impaired speakers: A cinefluorographic study
- Review (Pierre Delattre: Studies in comparative phonetics.)
**Speech Perception:**
- phonetic, categories, lexical
- auditory, trading relation, acoustic cue

**Speech Articulation:**
- diphthongs, acoustic, physiologic
- pitch, vowel, control, relationship
- larynx, vibration, film, glottography
- compensation, deaf, speakers, cinefluorography

**Reading:**
- orthography, phonology, Serbo-Croatian
- grammar, priming, pronouns, inflection
- misreadings, beginning reader
- bi-alphabetic, recognition, words
- graphemes, phoneme, Hebrew
- coding, linguistic, deaf, children
- spelling, structure

**Motor Control:**
- action, system, dynamic
- limb, coordination, interlimb
- time, space

**Automatic Speech Recognition:**
- stress, vowel, duration, syllable