



ELSEVIER

Available at
www.ComputerScienceWeb.com
POWERED BY SCIENCE @ DIRECT®

Speech Communication 40 (2003) 593–594

SPEECH
COMMUNICATION

www.elsevier.com/locate/specom

Advance table of contents

Volume 41, Number 1, July 2003

Special Issue on The Nature of Speech Perception

Guest Editor: M.E.H. Schouten

Papers

B. Schouten

Preface – The nature of speech perception (The psychophysics of speech perception III)

S.K. Scott and R.J.S. Wise

Functional imaging and language: A critical guide to methodology and analysis

S.K. Scott and R.J.S. Wise

PET and fMRI studies of the neural basis of speech perception

N. Kraus and T. Nicol

Aggregate neural responses to speech sounds in the central auditory system

B.J. May

Physiological and psychophysical assessments of the dynamic range of vowel representations in the auditory periphery

K.R. Kluender, J.A. Coady and M. Kieft

Sensitivity to change in perception of speech

B. Schouten, E. Gerrits and A. van Hessen

The end of categorical perception as we know it

B.C.J. Moore

Speech processing for the hearing-impaired: successes, failures, and implications for speech mechanisms

S.W. Wong and C.E. Schreiner

Representation of CV-sounds in cat primary auditory cortex: intensity dependence

X. Wang, T. Lu and L. Liang

Cortical processing of temporal modulations

I.M. Winter, A.R. Palmer, L. Wiegrebe and R.D. Patterson

Temporal coding of the pitch of complex sounds by presumed multipolar cells in the ventral cochlear nucleus

P. Heil

Coding of temporal onset envelope in the auditory system

E. Covey

Brainstem mechanisms for analyzing temporal patterns of echolocation sounds: a model for understanding early stages of speech processing?

D. Margoliash

Offline learning and the role of autogenous speech: new suggestions from birdsong research

K.-H. Esser

Modeling aspects of speech processing in bats—behavioral and neurophysiological studies

N. Suga, X. Ma, E. Gao, M. Sakai and S.A. Chowdhury

Descending system and plasticity for auditory signal processing: neuroethological data for speech scientists
H.R. Dinse, B. Godde, G. Reuter, S.M. Cords and T. Hilger

Auditory cortical plasticity under operation: reorganization of auditory cortex induced by electric cochlear stimulation reveals adaptation to altered sensory input statistics

L. Polka and O.-S. Bohn

Asymmetries in vowel perception

T. Nazzi and F. Ramus

Perception and acquisition of linguistic rhythm by infants

D. Poeppel

The analysis of speech in different temporal integration windows: cerebral lateralization as ‘asymmetric sampling in time’

J.M. McQueen, A. Cutler and D. Norris

Flow of information in the spoken word recognition system

Advance table of contents



Articles marked with this symbol include references to speech files which can be retrieved at <http://www.elsevier.com/locate/specom>.

Advance tables of contents can be retrieved at <http://www.elsevier.com/locate/specom>.