

Journal of the International Phonetic Association



**Volume 25 Number 1
June 1995**

International Phonetic Association

Council

J. D. M. H. LAVER, Edinburgh (*President*)
A. NI CHASAIDE, Dublin (*Vice-President*)
F. NOLAN, Cambridge (*Secretary*)
P. J. ROACH, Reading (*Treasurer*)
I. MADDIESON, Los Angeles (*Editor*)

M.H. BAKALLA, Riyadh
H. BAO, Beijing
P. M. BERTINETTO, Pisa
P. BHASKARARAO, Pune
G. BRUCE, Lund
A. NI CHASAIDE, Dublin
J. C. CATFORD, Ann Arbor
W. J. HARDCASTLE, Edinburgh
S. HIKI, Tokorozawa
P. HURME, Jyväskylä
W. JASSEM, Poznań
K. J. KOHLER, Kiel
S. KODZASOV, Moscow

P. LADEFOGED, Los Angeles
B. LINDBLOM, Stockholm
M. K. C. MACMAHON, Glasgow
B. MALMBERG, Lund
A. MARTINET, Sceaux
T. M. NIKOLAEVA, Moscow
J. J. OHALA, Berkeley
P. J. ROSE, Canberra
K. N. STEVENS, Cambridge, MA
A. TRAILL, Johannesburg
E. T. ULDALL, Edinburgh
J. C. WELLS, London
K. R. M. WILLIAMSON, Port Harcourt

Secretariat: P. J. Roach, C. Foster

The subscription to the Association is £13.00 (or US\$25.00) per annum, and should be sent each January to the Treasurer, International Phonetic Association, Center for Language and Communication Studies, Trinity College, Dublin 2, Ireland or credited to U.K. Postal Giro Account No. 57 009 4208. Life membership is obtainable by paying the equivalent of fifteen years' annual subscription (£195.00 or US\$375.00). A membership application form is printed at the back of this issue of the *Journal*.

Members receive two issues of the *Journal* each year. Back issues of the *Journal* (1971-1993) may be obtained from the Secretariat at the following prices:

1971-1974:	£2.00 per volume	(to members £1.50)
1975-1976:	£3.00 per volume	(to members £2.50)
1977-1978:	£4.00 per volume	(to members £3.00)
1979-1982:	£6.00 per volume	(to members £4.50)
1983-1986:	£8.00 per volume	(to members £6.00)
1987-1991:	£20.00 per volume	(to members £10.00)
1992-:	£25.00 per volume	(to members £13.00)

Journal of the International Phonetic Association

Editor

IAN MADDIESON Phonetics Laboratory, Department of Linguistics
UCLA, 405 Hilgard Avenue
Los Angeles, CA 90024-1543, U.S.A.

Guest Editor for this Issue

FRANCIS NOLAN Department of Linguistics, University of Cambridge
Sidgwick Avenue, Cambridge CB3 9DA, U.K.

Editorial Board

JARED BERNSTEIN EK-168, SRI International
Menlo Park, CA 94025-3493, U.S.A.

CAROLINE HENTON Linguistics Research Center
University of California,
Santa Cruz, CA 95064, U.S.A.

BRYAN JENNER English Department, University of West Bohemia
Sedlackova 38, 30619 Plzen, Czech Republic

JOHN KELLY Department of Language and Linguistic Science
University of York, Heslington, York YO1 5DD, U.K.

PETER LADEFOGED Phonetics Laboratory, Department of Linguistics
UCLA, 405 Hilgard Avenue
Los Angeles, CA 90024-1543, U.S.A.

PETER ROACH Department of Linguistic Science
University of Reading
Reading RG6 2AA, U.K.

Incoming Editor:

MARTIN BARRY Department of Linguistics, University of Manchester,
Oxford Road, Manchester, M13 9PL, U.K.

Journal of the International Phonetic Association

ISSN 0025-1003

June 1995

Vol. 25, no. 1

Contents

Preview of the IPA Handbook	1
FRANCIS NOLAN	
Foreword	1
The Handbook of the International Phonetic Association	
PART 1: Introduction to the IPA	3
1. What is the International Phonetic Alphabet?	3
2. Phonetic description and the IPA Chart	4
2.1 <i>Linguistically relevant information in speech</i>	4
2.2 <i>Segments</i>	4
2.3 <i>The consonant-vowel distinction</i>	6
2.4 <i>Consonants</i>	6
2.5 <i>Non-pulmonic consonants</i>	9
2.6 <i>Vowels</i>	10
2.7 <i>Suprasegmentals</i>	12
2.8 <i>Diacritics</i>	14
2.9 <i>Other symbols</i>	16
3. Guide to IPA notation	16
3.1 <i>Exemplification of the symbols</i>	16
3.2 <i>Languages used for exemplification</i>	22
4. The phonemic principle	23
5. Broad and narrow transcriptions	25
6. IPA transcriptions for a language	26
7. Working with the IPA	27
7.1 <i>Symbol names</i>	27
7.2 <i>Using the IPA in handwriting</i>	27
7.3 <i>Using the IPA in print</i>	27
7.4 <i>Using the IPA on computers</i>	28
8. Going beyond the IPA	28
9. Some problematic issues	29
9.1 <i>Segmentation</i>	29
9.2 <i>Aligning transcriptions and speech</i>	30
9.3 <i>Transcribing the speaker or the hearer?</i>	32
10. The IPA and phonological theory	32

PART 2: Illustrations of the IPA (Example)	34
Irish (AILBHE NÍ CHASAIDE)	34
PART 3: Appendices	40
Appendix 1. The Principles of the International Phonetic Association	40
[Appendix 2. Extensions to the IPA; to be based on <i>JIPA</i> 21:1, 36-41.]	(41)
[Appendix 3. Symbol names and computer coding; to be based on <i>JIPA</i> 23:2, 83-97.]	(41)
Appendix 4. About the International Phonetic Association	42
<i>The History of the Association</i>	42
<i>Statutes & Bye-laws</i>	45
<i>How to find out more about the Association</i>	47
<i>How to join the Association</i>	47
Chart of the International Phonetic Alphabet (Revised 1993, Corrected 1996)	Center pages (unnumbered)
News of the IPA	48

PART 2: Illustrations of the IPA (Example)	34
Irish (AILBHE NÍ CHASAIDE)	34
PART 3: Appendices	40
Appendix 1. The Principles of the International Phonetic Association	40
[Appendix 2. Extensions to the IPA; to be based on <i>JIPA</i> 21:1, 36-41.]	(41)
[Appendix 3. Symbol names and computer coding; to be based on <i>JIPA</i> 23:2, 83-97.]	(41)
Appendix 4. About the International Phonetic Association	42
<i>The History of the Association</i>	42
<i>Statutes & Bye-laws</i>	45
<i>How to find out more about the Association</i>	47
<i>How to join the Association</i>	47
Chart of the International Phonetic Alphabet (Revised 1993, Corrected 1996)	Center pages (unnumbered)
News of the IPA	48