

SPECIAL SEMINARS WITH GUEST SPEAKERS

- July 13, 1972  
16:00 - 18:00  
"On Morphosyntactic Change in Japanese"  
by Mr. Peter C. Lincoln  
Department of Linguistics, University of Hawaii
- July 20, 1972  
16:00 - 18:00  
"Discourse Effects on Syntax (Part I)"  
by Dr. John V. Hinds  
Department of English  
State University of New York, Brockport
- July 27, 1972  
16:00 - 18:00  
"Discourse Effects on Syntax (Part II)"  
by Dr. John V. Hinds
- August 3, 1972  
16:00 - 18:00  
"Japanese Idioms with te"  
by Miss Masako Inoue, graduate student  
Department of Linguistics  
University of California, San Diego
- August 10, 1972  
16:00 - 18:00  
"Theories of Rule Application in Phonology"  
by Dr. I. Howard  
Department of Linguistics, University of Hawaii
- August 18, 1972  
10:00 - 12:00  
"Multidimensional Analysis"  
by Dr. J. D. Carroll  
Bell Telephone Laboratories
- 13:30 - 15:00  
"Hemispheric Specialization for Language"  
by Professor A. M. Liberman  
Department of Psychology, University of Connecticut
- 15:30 - 17:00  
"A Model of Auditory Perception"  
by Professor M. R. Schröder  
III Physikalisches Institut, Universität Göttingen
- October 17, 1972  
14:00 - 16:00  
"On Kuno's Direct Discourse Analysis  
of the Japanese Reflexive zibun"  
by Professor S. -Y. Kuroda  
Department of Linguistics  
University of California, San Diego
- October 24, 1972  
14:00 - 16:00  
"Geach and Katz on Presupposition"  
by Professor S. -Y. Kuroda
- October 31, 1972  
14:00 - 16:00  
"On a Certain Type of Adnominal Clauses  
in Old Japanese"  
by Professor S. -Y. Kuroda

- November 14, 1972     "A Linguistic Study of the American Sign Language"  
14:00 - 16:00       by Dr. Susan D. Fischer  
The Salk Institute for Biological Studies, San Diego
- January 30, 1973     "Features of the Larynx"  
10:00 - 12:00       by Professor Peter Ladefoged  
Department of Linguistics  
University of California, Los Angeles
- February 2, 1973     "Language and Brain"  
18:30 - 20:30       by Professor Peter Ladefoged
- February 6, 1973     "Laryngeal Articulation Studies on Swedish Subjects"  
10:00 - 12:00       by Dr. Jan Lindqvist  
Department of Speech Communication  
Royal Institute of Technology (KTH)
- February 9, 1973     "A Descriptive Model of Laryngeal Articulation  
18:30 - 20:30       in Speech"  
by Dr. Jan Lindqvist
- May 8, 1973         "Phonology of Hirara, Miyako Dialect"  
10:00 - 12:00       by Professor J. J. Chew  
Department of Linguistics, University of Toronto
- June 5, 1973         "Kore Sore Are ni tuite"  
10:00 - 12:00       by Dr. John V. Hinds
- June 12, 1973        "Relational Grammar"  
10:00 - 12:00       by Professor David M. Perlmutter  
Department of Foreign Literatures and Linguistics  
Massachusetts Institute of Technology
- June 21, 1973        "Unordered Rules and the Obligatory-Optional  
15:00 - 17:00       Principle"  
by Professor David M. Perlmutter
- June 26, 1973        "The Functional Succession Principle"  
15:00 - 17:00       by Professor David M. Perlmutter

## RECENT PUBLICATIONS

July 1970 - June 1973\*

### A. Publications in English

#### 1. Publications in Periodicals

##### i. Original Contributions

- Cooper, F. S., M. Sawashima, A. S. Abramson and L. Lisker: "Looking at the Larynx during Running Speech," Ann. Otol. (St. Louis) Vol. 80, No. 5, 678-692 (1971).
- Fujimura, O. and J. Lindqvist: "Sweep-Tone Measurements of Vocal-Tract Characteristics," J. Acoust. Soc. Am. Vol. 49, 541-558 (1971).
- Fujimura, O., I. F. Tatsumi and R. Kagaya: "Computational Processing of Palatographic Patterns," J. of Phonetics Vol. 1, 47-54 (1973).
- Fujimura, O., S. Kiritani and H. Ishida: "Computer Controlled Radiography for Observation of Movements of Articulatory and Other Human Organs," Computers in Biology and Medicine (in press).
- Gay, T., H. Hirose, M. Strome and M. Sawashima: "Electromyography of the Intrinsic Laryngeal Muscles during Phonation," Annals of Otol. Rhinol. Laryng. Vol. 81, 401-409 (1972).
- Gay, T. and H. Hirose: "Effect of Speaking Rate on Labial Consonant Production. A Combined Electromyographic High Speed Motion Picture Study," Phonetica (in press).
- Harada, S. I. and K. Imai: "Where Do English Vowels Come From?" Energieia No. 2, 54-72 (1970).
- Harada, S. I. and S. Saito: "A Non-Source for Reflexives," Linguistic Inquiry Vol. 2, No. 4, 546-557 (1971).
- Harada, S. I.: "Where Do Vocatives Come From?" Eigogaku [English Linguistics] No. 5, 2-43 (1971).
- Harada, S. I. and S. Saito: "The Hypercycle Convention," Studies in Descriptive and Applied Linguistics Vol. 5, 207-219 (1972).
- Harada, S. I.: "Some Theoretical Considerations on French Clitic Placement," Studies in Descriptive and Applied Linguistics Vol. 6, 1-22 (1973).
- Harada, S. I.: "Constraints on Binding," Studies in English Literature, English Number, 41-72 (1973).
- Harada, S. I.: "On Number Agreement" (to appear).
- Hirose, H.: "The Activity of the Adductor Laryngeal Muscles in Respect to Vowel Devoicing in Japanese," Phonetica Vol. 23, 156-170 (1971).
- Hirose, H., T. Gay and M. Strome: "Electrode Insertion Techniques for Laryngeal Electromyography," J. Acoust. Soc. Am. Vol. 50, 1449-1450 (1971).

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\* For publications by the staff members before this period, see "II. Selected Bibliographies of the Staff" in our Annual Bulletin No. 5, pp. 135-162 (1971).

- Hirose, H. and T. Gay: "The Activity of the Intrinsic Laryngeal Muscles in Voicing Control - An Electromyographic Study, " Phonetica Vol. 25, 140-164 (1972).
- Hirose, H. and T. Gay: "Laryngeal Control in Vocal Attack - An Electromyographic Study, " Folia Phoniatic, Vol. 25, 203-213 (1973).
- Lieberman, P., M. Sawashima, K. S. Harris and T. Gay: "The Articulatory Implementation of the Breath-group and Prominence: Cricothyroid Muscular Activity in Intonation, " Language, Vol. 46, 312-327 (1970).
- Sasanuma, S. and O. Fujimura: "Selective Impairment of Processing Phonetic and Non-Phonetic Transcriptions of Words in Aphasic Patients: Kana and Kanji in Visual Recognition and Writing, " Cortex Vol. VII, 1-18 (1971).
- Sasanuma, S. and O. Fujimura: "An Analysis of Writing Errors in Aphasic Patients: Kana versus Kanji Words, " Cortex Vol. VIII, 265-282 (1972).
- Sasanuma, S., C. L. Woods and D. E. Williams, "Disfluency Variability of Stuttering and Nonstuttering in Japanese Children, " J. Speech and Hearing Research (in press).
- Sawashima, M., A. S. Abramson, F. S. Cooper and L. Lisker: "Observing Laryngeal Adjustments during Running Speech by Use of a Fiberoptics System, " Phonetica, Vol. 22, 193-201 (1970).
- Takahasi, H. and H. Kameda: "A Conception of Operating System Construction, " Information Processing in Japan Vol. 10, 54-63 (1970).
- Totsuka, G., H. Hirose, S. Niimi and T. Kobayashi: "A Clinical and Electromyographic Study of Postoperative Facial Palsy, " Pract. Otolaryng. Vol. 32, 19-28 (1970).
- Totsuka, G., H. Hirose, T. Kobayashi, S. Niimi and S. Funasaka: "Selective Facial Nerve Branch Blocking, " Arch. Otolaryng. Vol. 95, 360-363 (1972).
- Watanabe, T. and Z. Simada: "Collicular Auditory Interneuron and its Blocking by Dihydro- $\beta$ -Erythroidine Hydrobromide, " Proc. Japan Acad. Vol. 46, 983-988 (1970).
- Watanabe, T. and Z. Simada: "Auditory Temporal Masking: An Electrophysiological Study of Single Neurons in the Cat's Cochlear Nucleus and Inferior Colliculus, " Jap. J. Physiol. Vol. 21, No. 5, 537-549 (1971).

## ii. Review Articles

- Harada, S. I. and K. I. Harada: "Review of Roderick A. Jacobs and Peter S. Rosenbaum (eds.), Readings in English Transformational Grammar, " Studies in English Literature Vol. 48, No. 2, 342-352 (1972).

iii. Progress Reports\*

- Berti, F. B. and H. Hirose: "Velopharyngeal Function in Oral/Nasal Articulation and Voicing Gestures," Status Report on Speech Research (Haskins Laboratories) SR-28, 143-156 (1972).
- Berti, F. B. and H. Hirose: "Stop Consonant Voicing and Pharyngeal Cavity Size," Status Report on Speech Research (Haskins Laboratories) SR-31/32, 207-211 (1972).
- Berti, F. B. and H. Hirose: "Velar Activity in Voicing Distinctions: A Simultaneous Fiberoptic and Electromyographic Study," Status Report on Speech Research (Haskins Laboratories) SR-31/32, 223-229 (1972).
- Fujimura, O., S. Kiritani and H. Ishida: "Computer Controlled Radiography for Observation of Movements of Articulatory and Other Human Organs," Terminal Progress Report to NIH, Research Grant Number NB 07233-01, -02, and -03 (October 1971).
- Gay, T., H. Hirose, M. Strome and M. Sawashima, "Electromyography of the Intrinsic Laryngeal Muscles during Phonation," Status Report on Speech Research (Haskins Laboratories) SR-25/26, 97-106 (1971).
- Gay, T. and H. Hirose: "Effect of Speaking Rate on Labial Consonant Production. A Combined Electromyographic-High Speech Motion Picture Study," Status Report on Speech Research (Haskins Laboratories) SR-31/32, 193-205 (1972).
- Hirose, H: "Electromyography of the Articulatory Muscles: Current Instrumentation and Technique," Status Report on Speech Research (Haskins Laboratories) SR-25/26, 73-86 (1971).
- Hirose, H: "An Electromyographic Study of Laryngeal Adjustments during Speech Articulation: A Preliminary Report," Status Report on Speech Research (Haskins Laboratories) SR-25/26, 107-116 (1971).
- Hirose, H.: "Laryngeal Adjustments for Vowel Devoicing in Japanese," Status Report on Speech Research (Haskins Laboratories) SR-28, 157-166 (1972).
- Hirose, H. and T. Gay: "The Activity of the Intrinsic Laryngeal Muscles in Voicing Control: An Electromyographic Study," Status Report on Speech Research (Haskins Laboratories) SR-28, 115-142 (1972).
- Hirose, H. and T. Gay: "Laryngeal Control in Vocal Attack: An Electromyographic Study," Status Report on Speech Research (Haskins Laboratories) SR-29/30, 49-60 (1972).
- Hirose, H., L. Lisker and A. S. Abramson: "Physiological Aspects of Certain Laryngeal Features in Stop Production," Status Report on Speech Research (Haskins Laboratories) SR-31/32, 183-191 (1972).
- Lisker, L., M. Sawashima, A. S. Abramson and F. S. Cooper: "Cinegraphic Observations of the Larynx during Voiced and Voiceless Stops," Status Report on Speech Research (Haskins Laboratories) SR-21/22, 201-210, (1970).

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\* For papers in our Annual Bulletin (Research Institute of Logopedics and Phoniatrics, University of Tokyo), see "Articles in Past Issues" in this issue.

Ochiai, K. and O. Fujimura: "Vowel Identification and Phonetic Contexts," Rep. Univ. Electro.-Comm. (University of Electro-Communications, Tokyo) 22-2 (Sci. & Tech. Sect.), 103-111 (1971).

iv. Abstracts of Meeting Papers

Berti, F. B. and H. Hirose: "The Velopharyngeal Mechanism: An Electromyographic Study," ASHA Vol. 13, 528 (1971).

Berti, F. B. and H. Hirose: "Velar Activity in Voicing Distinction - A Simultaneous Fiberoptic and Electromyographic Study," ASHA Vol. 14, 474 (1972).

Berti, F. B. and H. Hirose: "Stop Consonant Voicing and Pharyngeal Cavity Size," J. Acoust. Soc. Am. Vol. 53, 295 (1973).

Fujimura, O., H. Ishida and S. Kiritani: "Tracking of Articulatory Movements by Means of a Computer-Controlled X-ray Microbeam," J. Acoust. Soc. Am. Vol. 47, 84 (1970).

Harada, S. I.: "Meaning and Structure," Studies in English Literature Vol. 47, 360-364 (1971).

Hirose, H. and T. Gay: "An EMG Study of Laryngeal Activities in Speech," ASHA Vol. 13, 528 (1971).

Hirose, H. and T. Gay: "Laryngeal Control in Vocal Attack," ASHA Vol. 14, 465-466 (1972).

Hirose, H., L. Lisker and A. S. Abramson: "Physiological Aspects of Certain Laryngeal Features in Stop Production," J. Acoust. Soc. Am. Vol. 53, 294 (1973).

Liberman, A. M., K. Miyawaki, J. J. Jenkins and O. Fujimura: "Cross-Language Study of the Perception of the F<sub>3</sub> Cue for [r] vs. [l] in Speech- and Nonspeech-like Patterns," J. Acoust. Soc. Japan Vol. 29, 315 (1973).

Lisker, L., M. Sawashima, A. S. Abramson and F. S. Cooper: "Cinegraphic Observations of the Larynx during Voiced and Voiceless Stops," J. Acoust. Soc. Am. Vol. 48, 119 (1970).

Mermelstein, P., S. Maeda and O. Fujimura: "Description of Tongue and Lip Movement in a Jaw-Based Coordinate System," J. Acoust. Soc. Am. Vol. 49, 104 (1971).

Sawashima, M.: "Observations of the Larynx during Articulation of English Consonants," J. Acoust. Soc. Japan, Vol. 27, 257 (1971).

Simada, Z.: "The Function of the Laryngeal Muscles in Respect to the Accent Distinction of Japanese Words," J. Acoust. Soc. Japan Vol. 27, 342 (1971).

2. Contributions in Meeting Proceedings, etc.

i. Printed Full Texts of Symposium Papers, etc.

Fujimura, O., S. Kiritani and H. Ishida: "Computer Controlled Radiography for Observation of Movements of Articulatory and Other Human Organs," 1971 Summer Computer Simulation Conference Vol. II, 1000-1008 (1971).

Fujimura, O.: "Acoustics of Speech," Speech and Cortical Functioning (John H. Gilbert, ed.), 107-165, Academic Press, Inc., New York, 1972.

- Ishida, H. and O. Fujimura: "The Pronunciation-Hearing Test System Using a Hybrid Magnetic Tape Unit," Proc. of the International Federation for Information Processing (1971).
- Ishida, H. and S. Furukawa: "Synthesis and Display of Chinese Characters by Unit Construction," Preprints for Seminar on Input/Output Systems for Japanese and Chinese Characters, 276-282 (1971).

ii. Preprints of Meeting Papers in Proceedings or Digests

- Fujii, I., O. Fujimura and R. Kagaya: "Dynamic Palatography by Use of a Computer and an Oscilloscope," Proc. of the 7th International Congress on Acoustics Vol. III, 113-116 (1971).
- Fujimura, O., I. F. Tatsumi and R. Kagaya: "Computational Processing of Palatographic Patterns," Conference Record: 1972 Conference on Speech Communication and Processing, 214-217 (1972).
- Fujimura, O. and R. Kagaya: "A Pattern-Structural Code for Kanji," First USA-Japan Computer Conference Proceedings, 287-290 (1972).
- Fujimura, O. and S. Kiritani: "Factors Contributing to Difficulty of Pronunciation of Words," Papers in Interdisciplinary Speech Research: Proceedings of the Speech Symposium, Szeged, 1971 (J. Hirschberg, Gy. Szépe and E. Vass-Kovács, eds.) 73-74, Académiai Kiadó, Budapest, 1972.
- Ishida, H. and O. Fujimura: "A Computer-Based Pronunciation-Hearing Test System Using a Hybrid Magnetic Tape Unit," Information Processing 71, 1037-1040 (1972).
- Kiritani, S., O. Fujimura and H. Ishida: "Computer Controlled Radiography for Observation of Articulatory Movement," Proc. of the 7th International Congress on Acoustics Vol. III, 117-120 (1971).
- Liberman, A. M., K. Miyawaki, J. J. Jenkins and O. Fujimura: "Cross-Language Study of the Perception of the F<sub>3</sub> Cue for [r] vs. [l] in Speech- and Nonspeech-like Patterns: Results with Japanese Listeners," Abstract Guide of XXth International Congress of Psychology, 342 (1972).
- Liberman, A. M., K. Miyawaki, J. J. Jenkins and O. Fujimura: "Cross-Language Study of the Perception of the F<sub>3</sub> Cue for [r] vs. [l] in Speech- and Nonspeech-like Patterns," Reports of the 1972 Autumn Meeting of the Acoustical Society of Japan, 343-344 (1972).
- Miyawaki, K.: "Observation of Selected Lingual Articulations by Use of Dynamic Palatography," Reports of the 1973 Spring Meeting of the Acoustical Society of Japan, 5-6 (1973).
- Moriguchi, S., H. Kameda, D. Miura, H. Ishida, K. Yajima and J. Tsunekawa: "A Comparative Evaluation of FORTRAN Processing Systems," First USA-Japan Computer Conference Proceedings, 153-160 (1972).
- Sawashima, M., H. Hirose, T. Ushijima and O. Fujimura: "Devoicing of Vowels," Proc. of the 7th International Congress of Acoustics Vol. III, 109-112 (1971).

Simada, Z., H. Hirose, M. Sawashima and O. Fujimura: "An EMG Study of Japanese Accent Patterns," Proc. of the 7th International Congress on Acoustics Vol. III, 121-124 (1971).

Takahasi, H., O. Fujimura and H. Kameda: "Behavioral Characterization of Topicalization - What is Topicalization, from a Computer System Point of View," Proc. of the 1971 International Meeting on Computational Linguistics (in press).

### 3. Contributions in Separate Publications

#### i. Papers in Festschriften and Anthologies

Fujimura, O.: "Current Issues in Experimental Phonetics," Studies in General and Oriental Linguistics (R. Jakobson and S. Kawamoto, eds.) TEC Co., Ltd., Tokyo, 109-130 (1970).

Fujimura, O.: "Technological Development for Language Learning," Applications of Linguistics (Selected Papers of the Second International Congress of Applied Linguistics, Cambridge, 1969, G. E. Perren and J. L. M. Trim, eds.), 41-64, Cambridge University Press, 1971.

Fujimura, O.: "Remarks on Stop Consonants - Synthesis Experiments and Acoustic Cues," Form & Substance (L. L. Hammerich, R. Jakobson and E. Zwirner, eds.), Akademisk Forlag, ISBN 87 500 1097 2, 221-232 (1971).

#### ii. Part of a Textbook or Handbook

Sawashima, M., "Laryngeal Research in Experimental Phonetics," Current Trends in Linguistics (T. A. Sebeok, ed.) Vol. 12, Mouton, The Hague (1971 in press).

### B. Publications in Japanese

#### 1. Publications in Periodicals

##### i. Original Contributions

Fujimura, O.: "Meaning and Grammar," Kokugogaku (Studies in the Japanese Language) No. 92, 1-18 (1973).

Fujimura, O.: "The Structures of Chinese Characters," Gengo [Language] Vol. 2, No. 7, 546-555 (1973).

Fukusako, Y., M. Sawashima and T. Iwasawa: "A Case of Child Aphasia Caused by Otogenic Subdural Abscess," Japan J. Logopedics and Phoniatics Vol. 13, No. 1, 94-103 (1972).

Harada, S. I.: "Tokiedan Grammar and Generative Grammar," Eigo Bungaku Sekai [The World of English and Literature] Vol. 4, No. 12, 30-33 (1970).

Harada, S. I.: "What is a Transformation?" Energieia No. 3, 7-27 (1971).

Harada, S. I.: "On Some Rules of Japanese Honorifics," Eigo Bungaku Sekai [The World of English and Literature] Vol. 7, No. 5, 16-19 (1972).

Harada, S. I.: "Contrastive Studies of English and Japanese: Sentence Patterns," J. of English Teaching Vol. 5, No. 4, 243-246 (1972)

Harada, S. I.: "Syntax and Meaning," Gengo [Language] Vol. 2, No. 2, 2-10 (1973).



- Harada, S. I. : "Syntactic Levels and Types of Meaning, " Kokugogaku (Studies in the Japanese Language) No. 92, 33-48 (1973).
- Hirano, M., T. Miyahara, T. Miyagi, H. Kunitake, T. Nagashima, H. Matsushita, T. Maeyama, N. Sanui, H. Kawasaki, I. Nozoe, H. Hirose, S. Kiritani and O. Fujimura, "Regulation of Voice in Singing, " Jap. Jour. Otol. (Tokyo) Vol. 74, 1189-1201 (1971).
- Hirose, H. : "The Activity of the Intrinsic Laryngeal Muscles in Vocal Attack, " Jap. Jour. Otol. (Tokyo) Vol. 75, 981-988 (1972).
- Ishida, H. : "Line Printer Graphics Based on the Turtle Geometry, " J. of the Information Processing Society Vol. 14, No. 1, 74-76 (1973).
- Ishii, T., S. Niimi and H. Hirose: "Nasal Symptoms Caused by Facial Palsy, " Naika [Internal Medicine] Vol. 28, 375-378 (1971).
- Kobayashi, T. and S. Niimi: "Abnormal Hyperfunction of Facial Muscles and a Method of its Treatment, " Practica Otologica (Kyoto) Vol. 65, 1137-1146 (1972).
- Niimi, S. : "Voice Disorders, " Japan J. Logopedics and Phoniatics Vol. 14, No. 1, 12-14 (1973).
- Sasanuma, S. : "Speech Therapists: Their Role in the Rehabilitation Team, " Rigaku Ryōhō to Sagyō Ryōhō [Physical Therapy and Occupational Therapy] Vol. 4, 64-68 (1970).
- Sasanuma, S. : "A Factorial Study of Language Impairment of 269 Aphasic Patients with Cerebrovascular Accident, Part I: The Factorial Structure of Aphasic Impairments, " Japanese J. Rehabilitation Medicine Vol. 9, No. 1, 20-33 (1972).
- Sasanuma, S. and Y. Fukusako: "A Factorial Study of Language Impairment of 269 Aphasic Patients with Cerebrovascular Accident, Part II: The Variability of Factor Scores in the Recovery Processes of Aphasic Impairments, " Japanese J. Rehabilitation Medicine Vol. 9, No. 2, 79-90 (1972).
- Sasanuma, S. and A. Takeuchi: "Language Therapy for Aphasia in Adults, " Japanese J. Rehabilitation Medicine Vol. 9, No. 4, 269-277 (1972).
- Sasanuma, S. : "Rehabilitation of Aphasic Patients: Some Implications of the Findings of a Follow-up Study, " Japan J. Logopedics and Phoniatics Vol. 13, No. 1, 26-34 (1972).
- Sasanuma, S. : "Speech Therapy for Dysarthria, " Gendai Rinshō Igaku Kōza [Lecture Series in Clinical Medicine] Vol. 5, No. 6, cassette tape (1973).
- Sawashima, M. : "Use of the Fiberscope in Observing Articulatory Movements, " J. Acoust. Soc. Japan Vol. 27, 425-434 (1971).
- Uyeno, T. : "On Japanese Sentence Particles, " J. of Japanese Language Teaching No. 17, 60-77 (1972).

ii. Review Articles

- Fujimura, O. and H. Ishida: "Computer Display Applications in Physiological Research, " J. Inst. Electronics and Communication Engineers of Japan Vol. 53, 533-537 (1970).
- Fujimura, O. : "Language and Information, " Shisō [Thought] No. 551, 647-655 (1970).

- Fujimura, O. : "Around the Perception of Sound, " Technological Biology Vol. 2, No. 1, 4-8 (1971).
- Fujimura, O. : "Mind and Language, " Research and Development for the Future Vol. 3, No. 1, 56-67 (1971).
- Fujimura, O. : "N. Chomsky and Recent Topics in the Theory of Language, " Bit Vol. 3, No. 1, 19-24 (1971).
- Fujimura, O. : "The Process of Pronunciation, " Japan J. Logopedics and Phoniatics Vol. 12, No. 1, 11-21 (1971).
- Fujimura, O. and S. Kiritani: "Computer Controlled Radiography, " Oyobuturi (Monthly publication of the Japan Society of Applied Physics) Vol. 40, 693-697 (1971).
- Fujimura, O. : "Studies of Language and the Use of Computers, " Gengoseikatsu [Verbal Life] No. 253, 14-22 (1972).
- Fujimura, O. : "On the Kana-Transcription of Foreign Names (Personal View), " Butsuri (Physical Society of Japan) Vol. 28, 98-100 (1973)
- Fujimura, O. : "Rhythm and Grammar, " Eureka Vol. 5-3, 97-99 (1973)
- Harada, S. I. : "Review of Manfred Bierwisch and Karl E. Heidolph (eds.): Progress in Linguistics, " The Rising Generation Vol. 117, 314-315 (1971).
- Harada, S. I. : "Review of Terence Langendoen: Essentials of English Grammar, " ELEC Bulletin No. 32, 55-60 (1971).
- Hirose, H. : "Hoarseness and Other Voice Disorders, " Shindan to Chiryō, [Diagnosis and Treatment] Vol. 58, No. 8, 275-279, (1970).
- Hirose, H. : "Comparative Anatomy and Embryology of Vocal Organs, " Technological Biology, Vol. 2, No. 1, 9-12, (1971).
- Hirose, H. "Language and Experimental Phonetics, " Shinkei Kenkyū no Shimpo [Progress in Neurological Research] Vol. 15, 185-192 (1971).
- Ishida, H. : "Performance Evaluation of Mini-Computers, " Software Kagaku [Software Science] Vol. 2, No. 11, 24-27 (1970).
- Ishida, H. : "Broken Dreams of Artificial Intelligence, " Shizen [Nature] Vol. 25, No. 8, 24-33 (1970).
- Ishida, H. : "Computer Crime, " Gitō (Kyoritsu) Vol. 17, No. 3, 1-3 (1971).
- Ishida, H. : "Computer Systems for Music, " Technological Biology Vol. 2, No. 1, 26-31 (1971).
- Ishida, H. : "Man-Machine Dialogue, " Electronics Vol. 16, No. 1, 95-104 (1971).
- Ishida, H. : "The State-of-the-Art of I/O Equipments and their Future Trends, " J. Information Processing Society of Japan Vol. 12, No. 1, 37-46 (1971).
- Ishida, H. : "On the Origin of the Gibson Mix, " J. Information Processing Society of Japan Vol. 13, No. 5, 333-334 (1972).
- Ishida, H. : "Recent Minicomputer Technology and Application Systems, " J. Information Processing Society of Japan Vol. 14, No. 1, 38-44 (1973).
- Ishida, H. and S. Kiritani: "Analog Data Processing in the Medical Field, " The Tokyo J. of Medical Sciences Vol. 80, 387-396 (1973).

- Kagaya, R. : "Structures and Encoding of Chinese Characters, " Tsūshin [Communications] (Institute for the Study of Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies) No. 12, 11-14 (1970).
- Kameda, H. : "Review of R. F. Simmons: Natural Language Question-Answering Systems, 1969, " J. Information Processing Society of Japan Vol. 11, No. 8, 499 (1970).
- Kameda, H. : "Principles of Operating Systems, " Software Technology, Vol. 3, No. 8, 285-296 (1971).
- Kiritani, S. : "Some Characteristics of Human Speech Sounds, " Japan J. Medical Electronics and Biological Engineering Vol. 8, No. 3, 195-202 (1970).
- Sasanuma, S. : "Testing for Aphasia Abroad, " Shinkei Kenkyū no Shimpo [Advances in Neurological Sciences], Vol. 15, 231-234 (1971).
- Sasanuma, S. : "Instrumentation in Speech Pathology, " Medical Apparatus Culture Vol. 12, No. 7, 51-59 (1971).
- Sasanuma, S. : "Stuttering in Children: A Review of Recent Research Findings, " Gendai Yōji Kyōiku [Modern Education of Young Children] Vol. 2, No. 1, 2-7 (1971).
- Sasanuma, S. : "Speech Pathology in the U. S. A. : Recent Trends, " Igaku no Ayumi [Progress in Medicine] Vol. 76, 603-604 (1971).
- Sasanuma, S. : "Speech and Language Problems in the Aging, " Iken Shimpō [Medical Research News] Vol. 2, No. 1, 24-25 (1972).
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ANNUAL BULLETIN NO. 7

Published by Research Institute of Logopedics and Phoniatics,  
University of Tokyo, July 15, 1973

(not for sale)