

RECENT PUBLICATIONS

April 1976 - March 1977

A. Publications in English

1. Publications in Periodicals

i. Original Contributions

- Harada, S. I. (1976); Quantifier Float as a Relational Rule. *Metropolitan Linguistics*, 1, 39-44.
- Harada, S. I. (1976); Arguments that Japanese To-Complements are Noun Phrase Complements. *Attempts at Linguistics and Literature*, 3, 33-37.
- Harada, S. I. (1976); The Derivation of Unlike-Subject Desideratives in Japanese. *Descriptive and Applied Linguistics*, 10, 131-146.
- Harada, S. I. (1976); Ga-No Conversion Revisited. *Gengo Kenkyo*, 70, 23-38.
- Hirose, H. (1976); Posterior Cricoid Cartilage as a Speech Muscle. *Ann. Otol. (St. Louis)*, 85, 334-343.
- Sasanuma, S. and A. Kamio (1976); Aphasics' Comprehension of Sentences Expressing Temporal Order of Events. *Brain and Language*, 3, 495-506.
- Watanabe, T. and S. Sasanuma (1976); The Recovery Process of a Bilingual Aphasic. *Journal of Communication Disorders*, 9, 157-166.

ii. Review Articles

- Sawashima, M. (1976); Current Instrumentation and Techniques for Observing Speech Organs. *Technocrat*, 9, (4), 19-26.

iii. Progress Reports

- Benguere, A-P., H. Hirose, M. Sawashima and T. Ushijima (1976); Laryngeal Control in French Stops: A Fiberoptic, Acoustic and Electromyographic Study. *Ann. Bull. RILP*, 10, 81-100.
- Fujisaki, H. and O. Kunisaki (1976); Analysis Recognition and Perception of Voiceless Fricative Consonants in Japanese. *Ann. Bull. RILP*, 10, 145-156.
- Fujisaki, H. and M. Sugito (1976); Acoustic and Perceptual Analysis of Two-Mora Word Accent Types in the Osaka Dialect. *Ann. Bull. RILP*, 10, 157-171.
- Fujisaki, H., H. Hirose and M. Sugito (1976); Analysis, Synthesis and Perception of Word Accent Types in Japanese. *Ann. Bull. RILP*, 10, 172-176.
- Fujisaki, H., H. Morikawa and M. Sugito (1976); Temporal Organization of Articulatory and Phonatory Controls in Realization of Japanese Word Accent. *Ann. Bull. RILP*, 10, 177-190.
- Fujisaki, H. and Y. Sato (1976); Automatic Recognition of Semivowels in Word Context. Program of the 91st Meeting of the Acoust. Soc. of Amer., *J. Acoust. Soc. Am.*, 59, Suppl. 1, S97.
- Fukusako, Y. and S. Sasanuma (1976); Construction of a Short Test of Aphasia on the Basis of Factor Analysis. *Ann. Bull. RILP*, 10, 233-241.

- Harada, S. I., T. Uyeno, H. Hayashibe and H. Yamada (1976); On the Development of Perceptual Strategies in Children: A Case Study on the Japanese Child's Comprehension of Relative Clause Constructions. *Ann. Bull. RILP*, 10, 199-224.
- Hirose, H., and T. Ushijima (1976); More on Laryngeal Control for Voicing Distinction in Japanese Consonant Production. *Ann. Bull. RILP*, 10, 101-112.
- Iwata, R., and H. Hirose (1976); Fiberoptic Acoustic Studies of Mandarin Stops and Affricates. *Ann. Bull. RILP*, 10, 47-60.
- Kakita, K., H. Hirose, T. Ushijima and M. Sawashima (1976); A Preliminary Report on the Electromyographic Study of the Production of the Japanese Semivowel /j/. *Ann. Bull. RILP*, 10, 37-46.
- Kiritani, S., K. Itoh, E. Takenaka, S. Sekimoto, H. Imagawa, H. Fujisaki and M. Sawashima (1976); An Interactive Display Terminal for Image Measurement Using an X-ray Microbeam Scan System. *Ann. Bull. RILP*, 10, 1-12.
- Kiritani, S., S. Sekimoto, H. Imagawa, K. Itoh, T. Ushijima and H. Hirose (1976); Simultaneous Recording of EMG with Pellet Tracking by Use of X-ray Microbeam. *Ann. Bull. RILP*, 10, 13-14.
- Kiritani, S., and H. Imagawa (1976); Principal Component Analysis of Tongue Pellet Movement. *Ann. Bull. RILP*, 10, 15-17.
- Kiritani, S. K. Itoh, H. Imagawa, H. Fujisaki and M. Sawashima (1976); Tongue Pellet Movement for the Japanese CV Syllables - Observations Using the X-ray Microbeam System. *Ann. Bull. RILP*, 10, 19-27.
- Kiritani, S., K. Miyawaki, O. Fujimura and J. W. Miller (1976); A Computational Model of the Tongue. *Ann. Bull. RILP*, 10, 243-251.
- Kjellin, O. (1976); A Phonetic Description of Tibetan with a review of the literature, *Ann. Bull. RILP*, 10, 127-143.
- Tatsumi, M., O. Kunisaki and H. Fujisaki (1976); Acoustic Analysis and Subjective Evaluation of Sung Vowels. *Ann. Bull. RILP*, 10, 191-198.
- Ushijima, T., M. Sawashima, H. Hirose, M. Abe and T. Harada (1976); A Kinesiological Aspect of Myasthenia Gravis - An Electromyographic Study of Velar Movements During Speech. *Ann. Bull. RILP*, 10, 225-232.
- Weitsman, R. S., M. Sawashima, H. Hirose and T. Ushijima (1976); Devoiced and Whispered Vowels in Japanese. *Ann. Bull. RILP*, 10, 61-79.

iv. Abstracts of Meeting Papers

- Sasanuma, S., I. F. Tatsumi and H. Fujisaki (1976); Discrimination of Phonemes and Word Accent Types in Japanese Aphasic Patients, XVIth Int. Congress of Logopedics and Phoniatics, Interlaken 1974, 403-408.
- Sawashima, M., H. Hirose and S. Niimi (1976); Glottal Conditions in Articulation of Japanese Voiceless Consonants. XVIth Int. Congress of Logopedics and Phoniatics, Interlaken 1974, 409-414.

2. Contributions in Meeting Proceedings, etc.

i. Printed Full Texts of Symposium Papers, etc.

- Fujisaki, H. and O. Kunisaki (1976); Analysis, Recognition and Perception of Voiceless Fricative Consonants in Japanese. Conference Record, 1976 IEEE International Conference on Acoustics, Speech and Signal Processing, April 12-14, 1976. Philadelphia, 158-161.
- Fujisaki, H. (1976); Functional Models of Articulatory and Phonatory Dynamics. Preprints of the U.S. -Japan Joint Seminar on Dynamic Aspects of Speech Production, Dec. 7-10, 1976, Tokyo, 165-180.
- Hirose, H. (1976); Electromyography of the Larynx and Other Speech Organs. Preprints of U.S. -Japan Joint Seminar on Dynamic Aspects of Speech Production, Tokyo, 39-51.
- Kiritani, S., K. Kakita and S. Shibata (1976); Dynamic Palatography. Preprints of U.S. -Japan Joint Seminar on Dynamic Aspects of Speech Production, 209-216.
- Kiritani, S. (1976); Articulatory Studies by the X-ray Microbeam System. Preprints of U.S. -Japan Joint Seminar on Dynamic Aspects of Speech Production, 225-240.
- Niimi, S. and O. Fujimura (1976); Stereo-fiberscopic Investigation of the Larynx. 5th Symposium: Case of the Professional Voice. June 1976, New York.
- Sawashima, M. (1976); Fiberoptic Observation of the Larynx and Other Speech Organs. Preprints of U.S. -Japan Joint Seminar on Dynamic Aspects of Speech Production, 17-27.
- Yokkaichi, A. and H. Fujisaki (1976); Temporal Characteristics of Auditory Short-term Memory. Transactions of Committee on Speech Research, Acoustical Society of Japan, S76-39.

ii. Preprints of Meeting Papers in Proceedings or Digests

- Erickson, D., M. Y. Liberman and S. Niimi (1976); The Geniohyoid and role of the strap muscles in pitch control. Jour. Acoust. Soc. Am., 60, Suppl. 1, 1976.
- Fenton, E., S. Niimi, K. S. Harris and W. S. Schley (1976); Stroboscopic Investigations of Larynges of Parkinson's Disease Patient. ASHA, 18, 9.
- Fujisaki, H. and M. Sugito (1976); Temporal Organization of Articulatory and Phonatory Controls in Realization of Japanese Word Accent. Abstract of Papers, The Third World Congress of Phoneticians, Aug. 23-27, 1976, Tokyo, 56.
- Hirose, H. (1976); Clinical Observations on 600 Cases of Recurrent Laryngeal Nerve Palsy. Abstracts of Papers, 21st Meeting of the Otolaryngological Soc. of the Republic of China, Taipei.
- Itoh, K., I. Tahara and M. Saito (1976); Analysis of Correlation between Voluntary Movements and Prefrontal EEG. Digest of the 11th Internat'l Conf. on Med. and Biol. Engineering, Ottawa, 212
- Kiritani, S. (1976); Pellet Tracking and Contour Tracing by Use of a Computer Controlled X-ray Microbeam System. Proceedings of the 11th Internat'l Conf. on Med. and Biol. Engineering, Ottawa.
- Miyawaki, K., H. Hirose and M. Sawashima (1976); Electromyographic Activity of an Extrinsic Lingual Muscle (M. Genioglossus) during

- the Production of the Semivowel /j/. Proceedings of the 53rd General Meeting of the Physiological Soc. of Japan, 38, (3.4.), 120.
- Morikawa, H. and H. Fujisaki (1976); An Adaptive Speech Analysis System. Conference Record, 1976 IEEE Intern'l Conf. on Acoust., Speech and Signal Processing, April 12-14, 1976, Philadelphia, 348.
- Niimi, S., T. Baer and O. Fujimura (1976); Stereo-fiberscopic Investigation of the Larynx. Jour. of Acoust. Soc. Am. 60, Suppl. 1, 1976.

B. Publications in Japanese

1. Publications in Periodicals

i. Original Contributions

- Fukusako, Y., M. Sawashima and M. Abe (1976); A Clinical Note on Articulation Disorders in Children. Jap. J. Logopedics and Phoniatrics, 17, 60-71.
- Hirose, H. (1977); Phoniatric aspects of laryngeal disorders, J. Jap. Bronchoesophagol. Soc., 28, 104-108.
- Honda, K., T. Kobayashi, Y. Tsubaki, T. Ushijima, H. Hirose and M. Sawashima. (1977); Observation and Recording of Laryngeal View by Use of a Modified Oblique-angled Type Telescope. J. Jap. Broncho-Esophag. Soc., 28, 18-19.
- Kiritani, S., K. Itoh, E. Takenaka, S. Sekimoto, H. Imagawa, H. Fujisaki and M. Sawashima (1976); X-ray Imaging and Measuring Method Using Interactive Display Terminal for X-ray Microbeam Scan System. Jap. J. Medical Electronics and Biological Engineering, 14, 459-465.
- Kobayashi, N., Y. Fukusako, M. Fujibayashi and H. Hirose (1976); Characteristic Patterns of Speech in Cerebellar Dysarthria. Chokaku-Gengo Shogai [Hearing and Speech Disorders], 5, 63-68.
- Miyoshi, T., I. F. Tatsumi, Y. Kobayashi and S. Sasanuma (1976); Performances of Normal Subjects on Dichotic Listening Tasks Using Synthetic Japanese Vowels and Consonants. Communication Disorder Research, 5, 19-25.
- Nanjo, S., T. Kobayashi, M. Tsuchida, H. Hirose and T. Ushijima (1976); Treatment of Laryngeal Web. Otolaryngology (Tokyo), 48, 651-655.
- Sasanuma, S. (1976); Education of Speech Therapists. Kyoiki to Igaku (Education and Medicine), 10, 958-964.
- Sasanuma, S. (1976); Recent Advances in Speech Pathology. Communication Disorder Research, 5, 149-163.
- Sasanuma, S. (1976); Education of Speech Pathologist. Sogo Rehabilitation, 4, 895-900.

ii. Review Articles

- Fujisaki, H. (1976); 1976 IEEE Intern'l Conf. on Acoust., Speech and Signal Processing. J. Inst. Electronics and Commun. Engineers of Japan, 59, 1392.
- Fujisaki, H., S. Hiki, J. Suzuki and F. Itakura (1976); Reports of the 91st Meeting of the Acoustic Soc. of Am. and 1976 IEEE Intern'l Conf. on Acoust., Speech and Signal Processing. J. Acoust. Soc. Japan, 32, 575-581.

- Harada, S. I. (1976); Publications from Linguistic Circles in U.S.A. .
Gengo, 5, (5), 42-49.
- Harada, S. I. (1976); Theory and Methodology of Noam Chomsky. Gengo,
6, (2), 10-17.
- Hirose, H. (1976); Systematic Studies on the Articulatory Dynamics.
Nikkei Medical, 136-139.
- Hirose, H. (1976); Physiological Aspects of Language Behavior. Jap. J.
Med. Electronics and Biol. Engineers, 14, 177-184.
- Kiritani, S. (1976); Radiographic Method by Use of X-ray Beam Scan
System. Review of the Journal of the Institute of Television Engineers
of Japan, 30, 301-309.

iii. Progress Reports

iv. Abstracts of Meeting Papers

- Fujibayashi, M., Y. Shiraishi, M. Higuchi, I. F. Tatsumi, H. Hirose and
N. Kobayashi (1976); Characteristics of Speech of the Cases of Bulbar
Palsy and Amyotrophic Lateral Sclerosis. Jap. J. Logopedics and
Phoniatrics, 17, 145.
- Fukusako, Y. and S. Sasanuma (1976); Diagnostic Processes in Examination
of Aphasia. Jap. J. Logopedics and Phoniatrics, 17, 104.
- Fukusaki, Y., S. Sasanuma and T. Fujita (1976); A Short Examination for
Aphasia Developed on The Basis of Factor Analysis Data. Jap. J.
Rehab. Medicine, 17, 216-217.
- Hirose, H. (1976); Psychogenic Dysphonia. Jap. J. Otol. Tokyo 79, 514-515.
- Hirose, H., S. Kiritani, T. Ushijima, M. Sawashima and K. Itoh (1976);
Articulatory Dynamics in Dysarthria. Jap. J. Logopedics and Phoni-
atrics, 17, 134.
- Itoh, K., S. Sekimoto, I. Tahara and M. Saito (1977); Analysis on Corre-
lation between Voluntary Behavior and EEG. Jap. J. of Electroen-
cephalography and Electromyography, 5, (1.2), 80.
- Itoh, K., I. Tahara and M. Saito (1976); Analysis of Correlation between
Voluntary Movements and EEG. Jap. J. of Med. Electronics and
Biol. Engineering, 14, (S) 116.
- Itoh, K., S. Sekimoto and S. Kiritani (1976); Bio-feedforward System
Using On-line Q-wave Detection and Stimulus Generation. Jap. J.
Med. Electronics and Biol. Engineering, 14, (s), 259.
- Itoh, M., S. Sasanuma and T. Ushijima (1976); Observation of Velar Move-
ments During Speech in 'Apraxia of Speech!'. Jap. J. Logopedics and
Phoniatrics, 17, 136.
- Kikkawa, S., T. Murata, K. Itoh and Y. Saito (1976); Processing of
Variable Latency Evoked Potentials. Jap. J. Med. Electronics and
Biol. Engineering, 14, (S), 114.
- Kiritani, S., H. Fujisaki and M. Sawashima (1976); Interaction of Vowel and
Consonant in Articulatory Movement - Observation by Use of X-ray
Microbeam System. Jap. J. Logopedics and Phoniatrics, 17, 133.
- Kiritani, S., K. Itoh, H. Fujisaki and M. Sawashima (1976); Tracking of
Moving Pellets and Bone Contour by a Computer Controlled X-ray
Microbeam System. Jap. J. Med. Electronics and Biol. Engineering,
14, (S), 267.

- Monoi, H. and S. Sasanuma (1976); Linguistic and Auditory Disorders Due to Bilateral Temporal Lobe Lesions: A Case Report. *The Jap. J. of Logopedics and Phoniatics*, 17, 100.
- Sawashima, M., S. Kiritani, E. Takenaka, K. Itoh, S. Sekimoto and H. Fujisaki (1976); A Graphic Display Terminal for Radiography using Scan Converter Tube and X-ray Microbeam Scan System. *Jap. J. Med. Electronics and Biol. Engineering*, 14, (S), 268.
- Tatsumi, I. F., S. Sasanuma and H. Fujisaki (1976); Perception of Speech and Nonspeech Stimuli in Aphasic Patients. *Jap. J. Logopedics and Phoniatics*, 17, 113.
- Ushijima, T., H. Hirose and M. Sawashiam (1976); Dynamic Control of the Velum during Speech. *Jap. J. Logopedics and Phoniatics*, 17, 135.
- Ushijima, T., M. Sawashima, H. Hirose, M. Abe and T. Harada (1976); Otolaryngological Manifestations of Myasthenia Gravis - With Special Reference to Voice and Speech Problems. *Jap. J. Otol. Tokyo*, 79, 1106-1107.
2. Contributions in Meeting Proceedings, etc.
- i. Printed Full Texts of Symposium Papers, etc.
- Fujibayashi, M., Y. Shiraishi, M. Higuchi, N. Kobayashi, I. F. Tatsumi and H. Hirose (1977); Characteristics of Speech in Three Dysarthric Groups. *Transactions of Committee on Speech Research, Acoust. Soc. of Jap.*, (S) 76-44.
- Fujisaki, H., O. Kunisaki and M. Tatsumi (1976); Analysis, Synthesis and Subjective Evaluation of Sung Vowels, *Transactions of Committee on Speech Research, Acoust. Soc. Jap*, S76-21.
- Fujisaki, H., H. Morikawa and H. Hirose (1976); Temporal Organization of Articulatory and Phonatory Controls in Realization of Word Accent. *Transactions of Committee on Speech Research, Acoust. Soc. Jap.* S76-32.
- Fujisaki, H. and S. Sekimoto (1976); Perception of Phonemes and Morae in Time-varying Fundamental and Formant Frequencies. *Transactions of Committee on Speech Research, Acoust. Soc. Jap.* S76-16.
- Hirose, H., S. Kiritani, T. Ushijima, K. Itoh and M. Sawashima (1977); Analysis of Abnormal Articulatory Dynamics in the Dysarthria. *Transactions of Committee on Speech Research, Acoust. Soc. of Japan.* S76-45.
- Itoh, M., S. Sasanuma and T. Ushijima (1977); Velar Movements During Speech in a Patient with Apraxia of Speech. *Transactions of Committee on Speech Research, Acoust. Soc. Japan*, S76-46.
- Kiritani, S., S. Sekimoto and H. Imagawa (1976); Parameter Description of the Vowel Gestures, *Transactions of Committee on Speech Research, Acoust. Soc. of Japan*, S76-16.
- Kobahashi, Y., I. F. Tatsumi and S. Sasanuma (1976); Identification of Phonemes and Word Accent Types by Brain Damaged Subjects. *Transactions of Committee on Speech Research, Acoust. Soc. of Japan*, S76-15.
- Kunisaki, O. and H. Fujisaki (1976); Analysis and Feature Extraction of Voiceless Stop Consonants. *Transactions of Committee on Speech Research, Acoust. Soc. Japan* S76-35.

- Morikawa, H. and H. Fujisaki (1976); Speech Analysis Based on Simultaneous Estimation of Autoregressive and Moving-average Parameters, Transactions of Committee on Speech Research, Acoust. Soc. Jap., S76-53.
- Nakai, Y., Y. Sato and H. Fujisaki (1976); Comparison of Methods for Word Registration in Automatic Recognition of Words in a Limited Vocabulary. Transactions of Committee on Speech Research, Acoust. Soc. Japan, S76-02.
- Ushijima, T., M. Sawashima, H. Hirose (1976); Analysis of Articulatory Movements of the Velum - Effect of Accent and Speaking Rate in Its Control - Transactions of Committee on Speech Research, Acoust. Soc. Japan., S76-31.
- Uyeno, T., S. I. Harada and H. Hayashibe (1977); Comprehension in Children with Hearing Disorders, " Transactions of Committee on Speech Research, Acoust. Soc. Japan, S76-43, H-41-5.
- Uyeno, T., S. I. Harada and H. Hayashibe (1976); Syntactic Structures in the Performance of Children with Auditory Disorders. Proceedings of the Meeting for Science Education, Special Research of Science Education, Ministry of Education, 96-97.
- Uyeno, T., S. I. Harada and H. Hayashibe (1976); Syntactic Structures in the Performance of Children with Auditory Disorders. Transactions of Committee on Speech Research, Acoust. Soc. Japan, H-39-9.

ii. Preprints of Meeting Papers in Proceedings or Digests

- Fujisaki, H., H. Morikawa and M. Sugito (1976); Temporal Organization of Articulatory and Phonatory Controls in Realization of Word Accent. Reports of the 1976 Spring Meeting of the Acoustical Soc. Japan, 229-230.
- Fujisaki, H., Y. Sato and S. Naito (1976); A Method for Segmentation and Recognition of Connected Vowels and Semivowels. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 337-338.
- Fujisaki, H., and Y. Sato (1976); Automatic Recognition of Words in a Limited Vocabulary Based on Vowel Classification and Consonant Matching. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 537-538.
- Hirose, H. and R. Kagaya (1976); Laryngeal Adjustments in Hindi Stop Production. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan 213-214.
- Itoh, K., S. Sekimoto, I. Tahara and M. Saito (1976); Analysis on Correlation between Voluntary Behavior and EEG. Preprints of the 6th Convention of Japan Soc. of Electroencephalography, 99.
- Iwamura, S., T. Kobayashi and H. Hirose (1976); Functional Surgery for Bilateral Recurrent Nerve Paralysis. Proceedings of the 28th Annual Meeting of the Japan Bronchoesophagological Society, Tokyo, 5.
- Iwata, R., H. Hirose, T. Ushijima and M. Sawashima;(1976); Laryngeal Control of Chinese Consonants. Reports of the 1976 Autumn Meeting Acoust. Soc. Japan, 89-90.
- Kiritani, S., H. Imagawa, H. Fujisaki and M. Sawashima (1976); Vowel Transition and Consonant Articulation in the Production of the Japanese VCV sequence. Reports of the 1976 Autumn Meeting Acoust. Soc. Japan, 91-92.

- Kiritani, S., K. Itoh, H. Imagawa, H. Fujisaki and M. Sawashima (1976); Observations of Tongue Movements for the Articulation of CV syllables in Japanese. Reports of the 1976 Spring Meeting of Acoust. Soc. Japan, 217-218.
- Kobayashi, T., S. Nanjo, H. Hirose, T. Ushijima and Y. Tsubaki (1976); Treatment for Laryngeal Diaphragm. Proceedings of the 28th Annual Meeting of the Japan Bronchoesophagological Society, Tokyo, Paper 7.
- Kunisaki, O. and Y. Fujisaki (1976); Acoustical Features of Voiceless Stops. Reports of the 1976 Autumn Meeting of the Acoust. Soc. Japan, 85-86.
- Kunisaki, O., T. Matsuo and H. Fujisaki (1976); Perceptual Study of Voiceless Fricative Consonants Using Synthetic Stimuli. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 327-328.
- Morikawa, H. and H. Fujisaki (1976); Speech Synthesis System by ARMA Model. Reports of the 1976 Autumn Meeting of the Acoust. Soc. Japan, 119-120.
- Morikawa, H. and H. Fujisaki (1976); Influence of Additive Noise on Estimation of Parameters and State Variables of Autoregressive Moving-average Process. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 13-14.
- Noguchi, Y. and H. Fujisaki (1976); Classification of Voiced Stop Consonants Using Features Extracted on the Basis of a Model of Coarticulation. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 339-340.
- Sato, Y., Y. Nakai and H. Fujisaki (1976); Comparison of Methods for Word Registration in Automatic Recognition of Words in a Limited Vocabulary. Reports of the 1976 Spring Meeting of the Acoust. Soc. Japan, 513-514.
- Sawashima, M., H. Hirose, T. Ushijima, Y. Tsubaki, T. Kobayashi and K. Honda (1976); Observation and Recording of Laryngeal View by Use of a Modified Oblique-angled Type Telescope. Proceedings of the 28th Annual Meeting of the Japan Bronchoesophagological Soc., Tokyo, Paper 65.
- Sawashima, M., S. Kiritani, E. Takenaka, K. Itoh, S. Sekimoto and H. Fujisaki (1976); A Graphic Display Terminal for Radiography using Scan Converter Tube and X-ray Microbeam Scan System. Japanese J. of Med. Elec. and Biol. Engineering, 14 (S), 268.
- Sekimoto, S. and H. Fujisaki (1976); Influences of Formant and Pitch Transitions on Perceptual Onset of a Phonemic Segment in Connected Vowels. Reports of the 1976 Autumn Meeting of the Acoust. Soc. Japan, 355-356.
- Suehiro, N. and H. Fujisaki (1977); Computer-Assisted Instruction for Developing the Ability of Systematizing Knowledge. Record of the Nat'l Convention of the Institute of Elec. and Commun. Engineers of Japan, 5, 247.
- Sugito, M., H. Fujisaki and H. Morikawa (1976); Temporal Relationships between Articulatory and Phonatory Controls. Reports of the 1976 Autumn Meeting of the Acoust. Soc. Japan, 107-108.
- Tatsumi, M., O. Kunisaki and H. Fujisaki (1976); Synthesis and Subjective Evaluation of Sung Vowels. Reports of the 1976 Autumn Meeting of Acoust. Soc. Japan, 101-102.

Tatsumi, M., O. Kunisaki and H. Fujisaki (1976); Acoustic Analysis and Subjective Evaluation of Sung Vowels. Reports of the 1976 Spring Meeting of Acoust. Soc. Japan, 325-326.

3. Contributions in Separate Publications

ii. Part of a Textbook or Handbook

Hirose, H. (1976); Chapters on "Anatomy and Physiology of the Larynx" and "Speech Physiology". In Clinical Otol., S. Sawaki et. al. (ed.) (Tokyo, Chugai Igaku)

Hirose, H. (1977); Chapters on "Mutational Voice Disorder, " "Recurrent Laryngeal Nerve Palsy" and "Hunt's Syndrome". In Textbook of Clinical Diagnosis, S. Sawaki (ed.), Tokyo, Chugai Igaku.

Hirose, H. (1976); "Speech Disorders". In Konnichi No Chiryō Shishin - 1976 [Recent Trends in Therapeutics - 1976] Tokyo, Igaku Shoin.

Sasanuma, S. (1976); Aging Process in Speech. In Neurological and Psychiatric Basis of Aging, K. Oota, and M. Murakami (eds.) 356-364, (Tokyo Igaku-Shoin).

Sasanuma, S. (1976); Aging Process in Hearing. Neurological and Psychiatric Basis of Aging, K. Oota, and M. Murakami (eds.) 324-336, (Tokyo, Igaku-Shoin).

4. Monographs

5. Translations

Sasanuma, S. and A. Takeuchi (1976); Shitsugoshō no Gengogakuteki Bunrui ni Tsuite, Tr. of Toward a Linguistic Classification of Aphasic Impairments, Shitsugoshō to Gengogaku (Aphasia and Linguistics), I. Hattori (ed.), 103-126, (Tokyo, Iwanami-Shoten).

Sasanuma, S. and A. Takeuchi (1976); Shitsugoshō ni okeru Gengogakuteki Taipu, Tr. of Linguistic Types of Aphasia, Shitsugoshō to Gengogaku, (Aphasia and Linguistics), I. Hattori (ed.), 127-165, (Tokyo, Iwanami-Shoten).