[1] Keikichi Hirose, Nobuaki Minematsu and Masaya Eto, "Corpus-based synthesis of fundamental frequency contours for TTS systems based on a generation Process model," *Yesterday and Today for the Spoken Language Researches*, by HyunBok Lee, TaeHakSa, pp.461-477 (2002-2).

[2]   ,"   ,"
          ,   ,   , pp.106-107 (2002-2).

[3] Keikichi Hirose, "On the prosodic features for emotional speech," *From Traditional Phonology to Modern Speech Processing*, Edited by G. Fant, H. Fujisaki, J. Cao and Y. Hu, Foreign Language Teaching and Research Press, Beijing, pp.159-176 (2004-3).

[4] Hiroya Fujisaki, "Information, Prosody, and Modeling   with Emphasis on the Tonal Features of Speech   ," In: *From Traditional Phonology to Modern Speech Processing* (G. Fant, H. Fujisaki, J. Cao and Y. Xu, eds.), Foreign Language Teaching and Research Press, Beijing, pp. 111-128 (2004-3).

[5] Haruo Kubozono, "Epenthetic vowels and accent in Japanese: Facts and paradoxes," Issues in Japanese Phonology and Morphology, ed. by Jeroen van de Weijer and T. Nishihara, Mouton de Gruyter, pp.13-142 (2001-11).

[6]   ,   ,   ,   (2002-4).

[7] Haruo Kubozono, "Temporal neutralization in Japanese," Papers in Laboratory Phonology 7, ed. by Carlos Gussenhoven and Natasha Warner, Mouton de Gruyter, pp.171-201 (2002-8).

[8] Haruo Kubozono, "The syllable as a unit of prosodic organization in Japanese," The Syllable in Optimality Theory, ed. by Caroline Féry and Ruben van de Vijver, Cambridge University Press, pp.99-122 (2003-1).

[9]   ,"   ,"   , Vol.48, No.4, pp. 46-52 (2003-3).

[10] Haruo Kubozono, "Accent of alphabetic acronyms in Tokyo Japanese," A New Century of Phonology and Phonological Theory, ed. by Takeru Honma et al, Kaitakusha, pp.356-370, (2003-10).

[11]   ,"   ,"   , No.53, pp. 172-175 (2000-10).

[12] Keiichi Tokuda, "An HMM-Based Approach to Multilingual Speech Synthesis," *Text-to-Speech Synthesis: New Paradigms and Advances*, Shrikanth Narayanan, Abeer Alwan (Eds.), Prentice Hall, (2004).

[13] Helmut Prendinger and Mitsuru Ishizuka (eds.): *Life-like Characters -- Tools, Affective Functions, and Applications*, Springer (Cognitive Technologies series), (2004) (ISBN: 3-540-00856-5)

[14] Yoshida, Yuko Z. & H. Zamma, "The accent system of the Kyoto dialect of Japanese - A study on phrasal patterns and paradigms," J. van de Weijer & T. Nishihara (eds.) *Issues in Japanese phonology and morphology*, Berlin and New York: Mouton de Gruyter, pp. 223-249 (2001).

[15]   , p.160 (2003
    5   2   ).

[16]   ,"   ,"
              ,   , pp.21-39 (2001-3).

[17]   ,"   ," Aula Nuova   3, pp.91-100
    (2001-6).

[18] Shiro Kori and Emanuela Magno Caldognetto, "La caratterizzazione fonetica delle emozioni: primi dati da uno studio cross-linguistico italiano-giapponese, " *Voce canto parlato: studi in onore di Franco Ferrero*, by Piero Cosi, Emanuela Magno Caldognetto, Padova, unipress, pp.187-200 (2003).

[19]   ,"   ,"   ,   ,   , pp.109-131
    (2003-6).

[20]   ,"   ," Aula Nuova   4, pp.29-43
    (2004-6).

[21]   ,   ,"   ,"
    , Vol.J83-D-II, No.10, pp.1977-1985 (2000-10).

[22]   ,   ,"   ,"
    , Vol.J83-D-II, No.11, pp.2318-2329 (2000-11).

[23] Keikichi Hirose and Hiromichi Kawanami, "Temporal rate change of dialogue speech in prosodic units as compared

to read speech," Speech Communication, Vol.36, pp.97-111, Nos.1-2 (2002-1). (invited)

[24]   , "   ,"   , Vol.43, No.3, pp.321-324
    (2002-3).

[25] Shinya Kiriyama and Keikichi Hirose, "Development and evaluation of a spoken dialogue system for academic
    document retrieval with a focus on reply generation," Systems and Computers in Japan, Vol.33, No.4, pp.25-39
    (2002-4).

[26]   ,   ,   ,   , "
          ,"   , Vol.43, No.7, pp.2155-2168 (2002-7).

[27]   ,   ,   , "
          ,"   , Vol.43, No.7, pp.2186-2196 (2002-7).

[28] Nobuaki Minematsu, Ryuji Kita, Keikichi Hirose, "Automatic estimation of accentual attribute values of words for
    accent sandhi rules of Japanese text-to-speech conversion," IEICE Trans. Information and Systems, Vol.E86-D, No.1,
    pp.550-557 (2003-3).

[29] Atsuhiro Sakurai, Keikichi Hirose and Nobuaki Minematsu, "Data-driven generation of F_0 contours using a
    superpositional model," Speech Communication, Vol.40, No.4, pp.535-549 (2003-6).

[30] Carlos Toshinori Ishi, Keikichi Hirose and Nobuaki Minematsu, "Mora F_0 representation for accent type
    identification in continuous speech and considerations on its relation with perceived pitch values," Speech
    Communication, Vol.41, Nos.2-3, pp.441-453, (2003-10).

[31] Jinsong Zhang, Keikichi Hirose, "Tone nucleus modeling for Chinese lexical tone recognition," Speech
    Communication, Vol.42, Nos.3-4, pp.447-466 (2004-4).

[32] Wentao Gu, Keikichi Hirose, and Hiroya Fujisaki, "Automatic extraction of tone command parameters for the model
    of F_0 contour generation for standard Chinese," IEICE Trans. Information and Systems (Special Issue on Speech
    Dynamics by Ear, Eye, Mouth and Machine), Vol.E87-D, No.5, pp.1079-1085 (2004-5).

[33] Nobuaki Minematsu, Bungo Matsuoka, Keikichi Hirose, "Prosodic analysis and modeling of *nagauta* singing to
    generate prosodic contours from standard scores," IEICE Trans. Information and Systems (Special Issue on Speech
    Dynamics by Ear, Eye, Mouth and Machine), Vol.E87-D, No.5, pp.1093-1101 (2004-5).

[34]   ,   ,   ,   , "HMM   MAP-VFS
          ,"   , Vol.J83-D-II, No.12, pp.2509-2516 (2000-12).

[35]   ,   ,   ,   , "HMM
     ,"   , Vol.J85-D-II, No.4, pp.545-553 (2002-4).

[36] Junichi Yamagishi, Masatsune Tamura, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "A context
    clustering technique for average voice models," IEICE Trans. Information and Systems, Vol.E86-D, No.3, pp.534-542
    (2003-3).

[37] Junichi Yamagishi, Masatsune Tamura, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "A training
    method of average voice model for HMM-based speech synthesis," IEICE Trans. Fundamentals of Electronics,
    Communications and Computer Sciences, Vol.E86-A, No.8, pp.1956-1963 (2003-8).

[38]   ,   , "   ,"
     , Vol.87, No.4, pp.322-327 (2004-4).

[39]   ,   ,   ,   , "   ,"
     , Vol.45, No.3, pp.719-727 (2004-3).

[40]   ,   ,   ,   ,   ,   ,   ,   ,   ,   ,
          ,   ,   ,   ,   ,   ,   ,   ,   , "
                                                  ,"   , Vol.43, No.7,
    pp.2249-2263, (2002-7).

[41]   ,   ,   ,   ,   , "HMM   -
          ,"   , Vol.43, No.7, pp.2169-2176 (2002-7).

[42] Keiichi Tokuda, Takashi Mausko, Noboru Miyazaki, Takao Kobayashi, "Multi-space probability distribution
    HMM," IEICE Trans. Information and Systems, vol.E85-D, no.3, pp.455-464 (2002-3). (Invited)

[43]   ,   ,   ,   ,   , "HMM

,"   (D-II), Vol.J83-D-II, No.11, pp.2099-2107 (2000-11).

[44]   ,"   (1) HMM   ,"
     ,   (2004-9).

[45] Shinji Sako, Keiichi Tokuda, Takashi Masuko, Takao Kobayashi, Tadashi Kitamura, "HMM-based text-to-audio-visual speech synthesis," Proc. International Conference on Spoken Language Processing, Beijing, vol.III, pp.25-28 (2000-10).

[46] Helmut Prendinger and Mitsuru Ishizuka: Designing and evaluating animated agents as social actors, IEICE Transactions on Information and Systems, Vol.E86-D, No. 8, pp.1378-1385 (2003-8).

[47] Helmut Prendinger, Sylvain Descamps and Mitsuru Ishizuka: MPML: A markup language for controlling the behavior of life-like characters, Journal of Visual Language and Computing, to appear, Vol.15, No.2, pp. 83-203 (2004-4).

[48]   ,"   ,"   Vol.17, No.6   pp.665-671 (2002).

[49] Nigel Ward and Satoshi Nakagawa. "Automatic user-adaptive speaking rate selection," International Journal of Speech Technology, Vol.7, pp 235-238 (2004).

[50] Nigel Ward and Wataru Tsukahara, "A study in responsiveness in spoken dialog," International Journal of Human-Computer Studies, 59, pp 603-630 (2003).

[51] Satoshi Nakagawa and Nigel Ward.   (Adaptive Number-Giving for Directory Assistance). Human Interface Society, 5 (1), pp 391-396 (2003).

[52] Wataru Tsukahara and Nigel Ward. "Responding to subtle, fleeting changes in the user's internal state". CHI Letters, 3 (1), pp 77-84, 2001.   also CHI 2001 Conference on Human Factors in Computing Systems.

[53]   ,   ,   ,"   ,"
      , Vol.8, No.4, pp.71-89 (2001-10).

[54] Akira Inoue and Youichi Yamashita, "Extraction of important sentences for speech summarization based on an F_0 model," Journal of the Acoustical Society of Japan (E), Vol.24, No.1, pp.35-37 (2003-1).

[55]   ,"   ,"
         D-   Vol.J84-D-II, No.5, pp.851-853 (2001-5).

[56]   ,"   ,"   Vol.59, No.3, pp.159-164 (2003-3).

[57]   ,   ,   ,   ,   ;   ,"
      Vol.59, No.2, pp.99-103 (2003).

[58]   ,"
     ,"   , Vol.35,   4   , pp.191-194 (2000-10).

[59] S. Takeda, S. Kato, and K. Toriumi, "A basic study of cough signal detection for a life-support system," IEICE Trans. Fundamentals, Vol.E83-A, No.12, pp.2640-2648 (2000-12).

[60]   ,"   ,"
      , Vol.58, No.9, pp.561-568 (2002-9).

[61]   , "   ,"
      ,   27   (2004-7).

[62]   ,   , "   ,"
   60   8   , pp.429-440 (2004-8).

[63]   ,   ,   ,   "   ,"
      , Vol.60, No.11,   (2004-11).

[64]   , "   ,"   , Vol.55, No.2, pp.16-31 (2004-4).

[65] Yosuke Matsusaka, Tsuyoshi Tojo, Tetsunori Kobayashi, "Conversation robot participating in group conversation," IEICE Transaction of Information and System, Vol. E86-D, No.1, pp.26-36 (2003-1).

[66]   ,   ,   ,   /
         D-II   .

[67]   ,   , "   ,"

, Vol.43, No.07-014, pp.2130-2137 (2002-06).

[68]   ,   ,   ,   ,   , "   ,"
, Vol.7, No.3, pp.16-26 (2003-12).

[69] Haruo Kubozono, "Prosodic structure of loanwords in Japanese: syllable structure, accent and morphology,"
, Vol. 6, No. 1, pp.79-97 (2002-4).

[70]   , "   ,"   , No. 6, pp.31-38 (2003-3).

[71]   , "   ," *Journal of the British Association of Japanese Teachers*, No. 4, pp.1-9 (2003-11).

[72] Haruo Kubozono and Yayoi Fujiura, "Morpheme-dependent nature of compound accent in Japanese: an analysis of 'short' compounds,"   , No. 7, pp9-16 (2004-3).

[73]   ,   , "   ,"   , Vol. 9, No. 1, pp.46-66 (2001-3).

[74] Shigeyoshi Kitazawa, "Preparation of a Japanese prosodic database", The ELRA Newsletter, Vol.6 no.2, pp4-6 (2001-6). (invited)

[75] Tomoko Ohsuga, Yasuo Horiuchi, Akira Ichikawa, "Estimating syntactic structure from prosody in Japanese speech," IEICE Transactions on Information and Systems, Vol.E86-D, No.3, pp.558-564 (2003.3).

[76] Kenji Matsui, Noriyo Hara, Noriko Kobayashi and Hajime Hirose, "Enhancement of esophageal speech using formant synthesis," Acoust Sci & Tech, Vol.23, No.2, pp.69-76 (2002-3).

[77]   "   ARX   ,"   Vol.58, No.7, pp.386-397 (2002-7).

[78] Dawei Xu, Hiroki Mori and Hideki Kasuya, "Statistical examination of invariance of relative F_0 change field for Chinese disyllabic words," Aocuts. Sci. and Tech., Vol.23, No.6 (2002-11).

[79] Zhenglai Gu, Hiroki Mori and Hideki Kasuya, "Prosodic variations in disyllabic meaningful words focused with different stress patterns in Mandarin Chinese," Acoust. Sci. and Tech. Vol.24, No.3, pp.111-119 (2003-5).

[80] Dawei Xu, Hiroki Mori and Hideki Kasuya, "Generative model of F_0 change field for Mandarin trisyllabic words," Acoust. Sci. and Tech. Vol.25, No.3 (2004-5).

[81] Jinfu Ni and Keikichi Hirose, "Automatic prosodic labeling of multiple languages based on a functional modeling of fundamental frequency contours," Proc. Workshop on Multi-lingual Speech Communication, pp.65-68 (2000-10).

[82] Jinfu Ni and Keikichi Hirose, "Experimental evaluation of a functional modeling of fundamental frequency contours of standard Chinese sentences," Proc. International Symposium on Chinese Spoken Language Processing, Beijing, pp.319-322 (2000-10).

[83] Jin-Song Zhang, Satoshi Nakamura and Keikichi Hirose, "Discriminating Chinese lexical tones by anchoring F_0 features," Proc. International Conference on Spoken Language Processing, Beijing, Vol.2, pp.87-90 (2000-10).

[84] Keikichi Hirose, Nobuaki Minematsu and Hiromichi Kawanami, "Analytical and perceptual study on the role of acoustic features in realizing emotional speech," Proc. International Conference on Spoken Language Processing, Beijing, Vol.2, pp.369-372 (2000-10). (Special Session SS1 Prosody and paralinguistics) (invited)

[85] Jinfu Ni and Keikichi Hirose, "Synthesis of fundamental frequency contours of standard Chinese sentences from tone sandhi and focus conditions," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.195-198 (2000-10).

[86] Atsuhiro Sakurai, Nobuaki Minematsu and keikichi Hirose, "Data-driven intonation modeling using a neural network and a command response model," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.223-226 (2000-10).

[87] Atsuhiro Sakurai, Koji Iwano and Keikichi Hirose, "Modeling and generation of accentual phrase F_0 contours based on discrete HMMs synchronized at mora-unit transitions," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.259-262 (2000-10).

[88] Shi-wook Lee, Keikichi Hirose and Nobuaki Minematsu, "Efficient search strategy in large vocabulary continuous speech recognition using prosodic boundary information," Proc. International Conference on Spoken Language Processing, Beijing, Vol.4, pp.274-277 (2000-10).

[89] Shinya Kiriyama, Keikichi Hirose and Nobuaki Minematsu, "Development and evaluation of a spoken dialogue

system for academic document retrieval with a focus on reply generation," Proc. Australian International Conference on Speech Science and Technology, Canberra, pp.32-37 (2000-12).

[90] Atsuhiro Sakurai, Keikichi Hirose and Nobuaki Minematsu, "Generation of F_0 contours using model-constrained data-driven method," Proc. IEEE International Conference on Acoustics, Speech, & Signal Processing, Salt Lake City, Vol.II, pp.817-820 (2001-5).

[91] Keikichi Hirose, "Prosody, an important feature for advanced spoken language processing technology," Proc. International Conference on Speech Processing, Taejon, V1, Vol.1, pp.35-40 (2001-8). (invited)

[92] Carlos Toshinori Ishi, Nobuaki Minematsu, and Keikichi Hirose, "Investigation on perceived pitch and observed F_0 features to Japanese pitch accent patterns," Proc. International Conference on Speech Processing, Taejon, A1.2, Vol.1, pp.437-442 (2001-8).

[93] Shuichi Narusawa, Nobuaki Minematsu, Keikichi Hirose, and Hiroya Fujisaki "Automatic extraction of parameters from fundamental frequency contours of speech," Proc. International Conference on Speech Processing, Taejon, S2.5, Vol.2, pp.833-838 (2001-8).

[94] Keikichi Hirose, Masaya Eto, Nobuaki Minematsu and Atsuhiro Sakurai, "Corpus-based synthesis of fundamental frequency contours based on a generation process model," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.3, pp.2255-2258 (2001-9).

[95] Carlos Toshinori Ishi, Nobuaki Minematsu, Keikichi Hirose, and Ryuji Nishide, "Identification of Accent and Intonation in sentences for CALL systems," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.4, pp.2455-2458 (2001-9).

[96] Keikichi Hirose, Nobuaki Minematsu, Yohei Hashimoto, and Koji Iwano, "Continuous speech recognition of Japanese using prosodic word boundaries detected by mora transition modeling of fundamental frequency contours," Proc. ISCA Tutorial and Research Workshop on: Prosody in Speech Recognition and Understanding, Red Bank, pp.61-66 (2001-10).

[97] Shi-wook Lee, Keikichi Hirose and Nobuaki Minematsu, "Incorporation of prosodic module for large vocabulary continuous speech recognition," Proc. ISCA Tutorial and Research Workshop on: Prosody in Speech Recognition and Understanding, Red Bank, pp.97-101 (2001-10).

[98] Carlos Toshinori Ishi, Nobuaki Minematsu, and Keikichi Hirose, "Recognition of accent and intonation types of Japanese using F_0 parameters related to human pitch perception," Proc. ISCA Tutorial and Research Workshop on: Prosody in Speech Recognition and Understanding, Red Bank, pp.71-76 (2001-10).

[99] Nobuaki Minematsu, Keiichi Tsuda, And Keikichi Hirose, "Quantitative analysis of F_0-induced variations of cepstrum coefficients," Proc. ISCA Tutorial and Research Workshop on: Prosody in Speech Recognition and Understanding, Red Bank, pp.113-117 (2001-10).

[100] Keikichi Hirose, Nobuaki Minematsu, and Masaya Eto, "Data-driven synthesis of fundamental frequency contours for TTS systems based on a generation process model," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.391-394 (2002-4).

[101] Keikichi Hirose, Nobuaki Minematsu, and Makoto Terao, " N-gram language modeling of Japanese using prosodic boundaries," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.395-398 (2002-4).

[102] Carlos Toshinori Ishi,, Keikichi Hirose, and Nobuaki Minematsu, "Using perceptually-related F_0- and power-based parameters to identify accent types of accentual phrases," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.407-410 (2002-4).

[103] Shinya Kiriyama, Keikichi Hirose, and Nobuaki Minematsu, "Control of Prosodic Focuses for Reply Speech Generation in a Spoken Dialogue System of Information Retrieval on Academic Documents," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.431-434 (2002-4).

[104] Nobuaki Minematsu, Mariko Sekiguchi, and Keikichi Hirose, "Performance improvement in estimating subjective agedness with prosodic features," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.507-510 (2002-4).

[105] Nobuaki Minematsu, Mariko Sekiguchi, and Keikichi Hirose, "Automatic estimation of one's age with his/her speech based upon acoustic modeling techniques of speakers," Proc. IEEE International Conference on Acoustics, Speech, & Signal Processing, Orlando, Vol.I, pp.137-140 (2002-5).

[106] Shuichi Narusawa, Nobuaki Minematsu, Keikichi Hirose and Hiroya Fujiaski, "A method for automatic extraction of model parameters from fundamental frequency contours of speech," Proc. IEEE International Conference on Acoustics, Speech, & Signal Processing, Orlando, Vol.I, pp.509-512 (2002-5).

[107] Keikichi Hirose, "Prosody in speech technology - National project and some of our related works -," Proc. Acoustical Society of Korea, Changwon, pp.15-18 (2002-7). (invited)

[108] Shinya Kiriyama, Keikichi Hirose, and Nobuaki Minematsu, "Prosodic focus control in reply speech generation for a spoken dialogue system of information retrieval," Proc. IEEE Workshop on Speech Synthesis, Santa Monica, in CD-ROM (2002-9).

[109] Nobuaki Minematsu, Ryuji Kita, and Keikichi Hirose, "Automatic estimation of accentual attribute values of words to realize accent sandhi in Japanese text-to-speech conversion," Proc. IEEE Workshop on Speech Synthesis, Santa Monica, in CD-ROM (2002-9).

[110] Keikichi Hirose, Nobuaki Minematsu, and Makoto Terao, "Statistical language modeling with prosodic boundaries and its use for continuous speech recognition," Proc. International Conference on Spoken Language Processing, Denver, Spec7Bo.1, Vol.2, pp.937-940 (2002-9).

[111] Keikichi Hirose, Masaya Eto, and Nobuaki Minematsu, "Improved corpus-based synthesis of fundamental frequency contours using generation process model," Proc. International Conference on Spoken Language Processing, Denver, ThC46o.4, Vol.3, pp.2085-2088 (2002-9).

[112] Shuichi Narusawa, Nobuaki Minematsu, Keikichi Hirose, and Hiroya Fujisaki, "Automatic extraction of model parameters from fundamental frequency contours of English utterances," Proc. International Conference on Spoken Language Processing, Denver, ThB38o.2, Vol.3, pp.1725-1728 (2002-9).

[113] Jin-Song Zhang, Keikichi Hirose, and Satoshi Nakamura "A multilevel framework to model the inherently confounding nature of sentential F_0 contours for recognizing Chinese lexical tones," Proc. IEEE International Conference on Acoustics, Speech, & Signal Processing, Hong Kong, Vol.1, pp.532-535 (2003-5).

[114] Keikichi Hirose, Toshiya Katsura, and Nobuaki Minematsu, "Corpus-based synthesis of F_0 contours for emotional speech using the generation process model," Proc. International Congress of Phonetic Sciences, Barcelona, Vol. , pp.2945-2948 (2003-8).

[115] Keikichi Hirose, Yusuke Furuyama, Shuichi Narusawa, Nobuaki Minematsu and Hiroya Fujisaki, "Use of linguistic information for automatic extraction of F_0 contour generation process model parameters," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.1, pp.141-144 (2003-9).

[116] Keikichi Hirose, Takayuki Ono and Nobuaki Minematsu, "Corpus-based synthesis of fundamental frequency contours of Japanese using automatically-generated prosodic corpus and generation process model," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.1, pp.333-336 (2003-9).

[117] Nobuaki Minematsu, Bungo Matsuoka and Keikichi Hirose, "Prosodic analysis and modeling of the NAGAUTA singing to synthesize its prosodic patterns from the standard notation," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.1, pp.385-388 (2003-9).

[118] Keikichi Hirose, Junji Tago and Nobuaki Minematsu, "Speech generation from concept for realizing conversation with an agent in a virtual room," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.3, pp.1693-1696 (2003-9).

[119] Keikichi Hirose, Yusuke Furuyama, Shuichi Narusawa, Nobuaki Minematsu and Hiroya Fujisaki, "Use of linguistic information for automatic extraction of F_0 contour generation process model parameters," Proc. Oriental COCOSDA, Singapore, pp.38-45 (2003-10).

[120] Wentao Gu, Keikichi Hirose, and Hiroya Fujisaki, "A method for automatic extraction of F_0 contour generation process model for Mandarin," Proc. IEEE Workshop on Automatic Speech Recognition and Understanding, IEEE Signal Processing Society, St. Thomas, pp.682-687 (2003-12).

[121] Keikichi Hirose, "Speech prosody in spoken language processing," Proc. International Conference on Computer and Information Technology, Dhaka, Vol.1, pp.P20-P27 (2003-12). (invited, keynote speech)

[122] Anthony O. Okobi and Keikichi Hirose, "Japanese repetition of normal and prosodically-modified English words," Proc. 2nd International Conference on Speech Prosody, Nara, pp.37-40 (2004-3).

[123] Keikichi Hirose, Kentaro Sato, and Nobuaki Minematsu, "Emotional speech synthesis with corpus-based

generation of F_0 contours using generation process model," Proc. International Conference on Speech Prosody, Nara, pp.417-420 (2004-3).

[124] Wentao Gu, Keikichi Hirose and Hiroya Fujisaki, "A method of automatic tone command parameter extraction for the model of F_0 contour generation for Mandarin," Proc. International Conference on Speech Prosody, Nara, pp.435-438 (2004-3).

[125] Shuichi Narusawa, Nobuaki Minematsu, Keikichi Hirose, and Hiroya Fujisaki, "Evaluation of an improved method for automatic extraction of model parameters from fundamental frequency contours of speech," Proc. 2nd International Conference on Speech Prosody, Nara, pp.443-446 (2004-3).

[126] Nobuaki Minematsu, Bungo Matsuoka, and Keikichi Hirose, "Prosodic modeling of Nagauta singing and its evaluation," Proc. 2nd International Conference on Speech Prosody, Nara, pp.487-490 (2004-3).

[127] JinSon Zhang, S. Nakamura, and Keikichi Hirose, "Tonal contextual F_0 variations and anchoring based discrimination," Proc. 2nd International Conference on Speech Prosody, Nara, pp.525-528 (2004-3).

[128] Keikichi Hirose, "Accent type recognition of Japanese using perceived *mora* pitch values and its use for pronunciation training system," Proc. International Symposium on Tonal Aspect of Languages, Beijing, pp.77-80 (2004-3). (invited)

[129] JinSon Zhang, Keikichi Hirose, and Satoshi Nakamura, "Robust acoustic modeling of contextual tonal F_0 variations on the basis of tone nucleus framework," Proc. International Symposium on Tonal Aspect of Languages, Beijing, pp.239-242 (2004-3).

[130] JinSon Zhang and Keikichi Hirose, "A study on robust segmentation and location of tone nuclei in Chinese continuous speech," Proc. IEEE International Conference on Acoustics, Speech, & Signal Processing, Montreal, Vol.I, pp.913-916 (2004-5).

[131] Keikichi Hirose, Kentaro Sato, and Nobuaki Minematsu, "Corpus-based generation of F_0 contours using generation process model for emotional speech synthesis," Proc. International Workshop, From Sound to Sense: 50+ Years of Discoveries in Speech Communication (CD-ROM), Boston, pp.C37-C42 (2004-6).

[132] Keikichi Hirose, Kentaro Sato, and Nobuaki Minematsu, "Corpus-based synthesis of fundamental frequency contours with various speaking styles from text using F_0 contour generation process model" Proc. 5th ISCA Speech Synthesis Workshop (CD-ROM), Pittsburgh, pp.162-166 (2004-6).

[133] Wentao Gu, Hiroya Fujisaki, and Keikichi Hirose "Analysis of fundamental frequency contours of Cantonese based on a command-response model," Proc. 5th ISCA Speech Synthesis Workshop (CD-ROM), Pittsburgh, pp.227-228 (2004-6).

[134] Hiroya Fujisaki, Wentao Gu, and Keikichi Hirose, "The command-response model for the generation of F_0 contours of Cantonese utterances," Proc. International Conference on Speech Processing, Beijing, to be published (2004-8).

[135] Keikichi Hirose, Kentaro Sato, and Nobuaki Minematsu, "Improvement in corpus-based generation of F_0 contours using generation process model for emotional speech synthesis," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[136] Keikichi Hirose and Nobuaki Minematsu, "Use of prosodic features for speech recognition," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10). (invited)

[137] Wentao Gu, Keikichi Hirose and Hiroya Fujisaki, "Analysis of F_0 contours of Cantonese utterances based on the command-response model," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[138] JinSon Zhang, Satoshi Nakamura and Keikichi Hirose, "Efficient tone classification of speaker independent continuous Chinese speech using anchoring based discriminating features," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[139] Jinfu Ni, Hisashi Kawai and Keikichi Hirose, "Formulating contextual tonal variations in Mandarin," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[140] Michiko Watanabe, Yasuharu Den, Keikichi Hirose, and Nobuaki Minematsu, "Clause types and filled pauses in Japanese spontaneous monologues," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[141] Masatsune Tamura, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "Adaptation of pitch and spectrum for HMM-Based speech synthesis using MLLR," Proc. IEEE International Conference on Acoustics, Speech and Signal Processing, Salt Lake City, Vol.II, pp.805-808 (2001-5).

[142] Masatsune Tamura, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "Text-to-speech synthesis with arbitrary speaker's voice from average voice," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.1, pp.345-348 (2001-9).

[143] Takayuki Satoh, Takashi Masuko, Takao Kobayashi, and Keiichi Tokuda, "A robust speaker verification system against imposture using an HMM-based speech synthesis," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.2, pp.759-762 (2001-9).

[144] Tomohiro Tanaka, Takao Kobayashi, Dhany Arifianto, and Takashi Masuko, "Fundamental frequency estimation based on instantaneous frequency amplitude spectrum," Proc. IEEE International Conference on Acoustics, Speech & Signal Processing, Orlando, Vol.I, pp.329-332 (2002-5).

[145] Junichi Yamagishi, Masatsune Tamura, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "A context clustering technique for average voice model in HMM-based speech synthesis," Proc. International Conference on Spoken Language Processing, Denver, Vol.1, pp.133-136 (2002-9).

[146] Junichi Yamagishi, Takashi Masuko, Keiichi Tokuda, and Takao Kobayashi, "A training method for average voice model based on shared decision tree context clustering and speaker adaptive training," Proc. IEEE International Conference on Acoustics, Speech & Signal Processing, Hong Kong, Vol.I, pp.716-719, (2003-4).

[147] Dhany Arifianto and Takao Kobayashi, "IFAS-based voiced/unvoiced classification of speech signal," Proc. IEEE International Conference on Acoustics, Speech and Signal Processing, Hong Kong, Vol.I, pp.812-815 (2003-4).

[148] Junichi Yamagishi, Koji Onishi, Takashi Masuko, and Takao Kobayashi, "Modeling of various speaking styles and emotions for HMM-based speech synthesis," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.III, pp.2461-2464 (2003-9).

[149] Dhany Arifianto and Takao Kobayashi, "Performance evaluation of IFAS-based fundamental frequency estimator in noisy environments," Proc. European Conference on Speech Communication and Technology, Geneva, Vol.IV, pp.2877-2880 (2003-9)

[150] Junichi Yamagishi, Takashi Masuko, and Takao Kobayashi, "HMM-based expressive speech synthesis ---Towards TTS with arbitrary speaking styles and emotions," Special Workshop in MAUI (SWIM), Lectures by Masters in Speech Processing, Conference CD-ROM, 1.13 (4 pages), Maui, Hawaii (2004-1).

[151] Makoto Tachibana, Junichi Yamagishi, Takashi Masuko, and Takao Kobayashi, "HMM-based speech synthesis with various speaking styles using model interpolation" Proc. 2nd International Conference on Speech Prosody, Nara, pp.413-416 (2004-3).

[152] Junichi Yamagishi, Makoto Tachibana, Takashi Masuko, and Takao Kobayashi, "Speaking style adaptation using context clustering decision tree for HMM-based speech synthesis," Proc. IEEE International Conference on Acoustics, Speech & Signal Processing, Montreal, Vol.I, pp.5-8 (2004-5).

[153] Ranniery da Silva Maia, Heiga Zen, Keiichi Tokuda, Tadashi Kitamura, Fernando Gil Vianna Resende Junior, "Towards the development of a Brazilian Portuguese text-to-speech system based on HMM," Proc. European Conference on Speech Communication and Technology, Geneva, pp.2465-2468 (2003-9).

[154] Keiichi Tokuda, Heiga Zen, Tadashi Kitamura, "A trajectory model derived from HMMs imposing explicit relationship between static and dynamic features," Proc. European Conference on Speech Communication and Technology, Geneva, pp.3189-3192 (2003-9).

[155] Keiichi Tokuda, Zen Heiga, Alan W. Black, "An HMM-based speech synthesis system applied to English," Proc. IEEE Speech Synthesis Workshop (in CD-ROM), Santa Monica (20002-9).

[156] Shin-ichi Kawamoto, Hiroshi Shimodaira, Tsuneo Nitta, Takuya Nishimoto, Satoshi Nakamura, Katsunobu Itou, Shigeo Morishima, Tatsuo Yotsukura, Atsuhiko Kai, Akinobu Lee, Yoichi Yamashita, Takao Kobayashi, Keiichi Tokuda, Keikichi Hirose, Nobuaki Minematsu, Atsushi Yamada, Yasuharu Den, Takehito Utsuro, Shigeki Sagayama, "Open-source software for developing anthropomorphic spoken dialog agents," Proc. International Workshop on LIFELIKE ANIMATED AGENTS Tools, Affective Functions, and Applications, Tokyo, pp.64-69 (2002-8).

[157] Kengo Shichiri, Atsushi Sawabe, Keiichi Tokuda, Takashi Masuko, Takao Kobayashi, Tadashi Kitamura,

"Eigenvoices for HMM-based speech synthesis," Proc. International Conference on Spoken Language Processing, Denver, pp.1269-1272, (2002-9).

[158] Heiga Zen, Keiichi Tokuda, Tadashi Kitamura, "Decision tree distribution tying based on a dimensional split technique," Proc. International Conference on Spoken Language Processing, Denver, pp.1257-1260 (2002-9).

[159] Shin-ichi Kawamoto, Hiroshi Shimodaira, Shigeki Sagayama, Tsuneo Nitta, Takuya Nishimoto, Satoshi Nakamura, Katunobu Itou, Shigeo Morishima, Tatsuo Yotsukura, Akihiko Kai, Akinobu Lee, Yoichi Yamashita, Takao Kobayashi, Keiichi Tokuda, Keikichi Hirose, Nobuaki Minematsu, Atsushi Yamada, Yasuharu Den, Takehito Utsuro, "Developments of anthropomorphic dialog agent: A plan and development and its significance," Proc. International Workshop on Information Presentation and Natural Multimodal Dialogue, Verona (2001-12).

[160] Takayoshi Yoshimura, Keiichi Tokuda, Takashi Masuko, Takao Kobayashi, Tadashi Kitamura, "Mixed excitation for HMM-based speech synthesis," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.3, pp.2263-2266 (2001-9).

[161] Shinji Sako, Keiichi Tokuda, Takashi Masuko, Takao Kobayashi, Tadashi Kitamura, "HMM-based text-to-audio-visual speech synthesis," Proc. International Conference on Spoken Language Processing, Beijing, Vol.III, pp.25-28 (2000-10). (invited session).

[162] Helmut Prendinger and Mitsuru Ishizuka, "Affective and social behavior in animated agents," CD-Rom Proc. 9th IFSA World Congress and 20th NAFIPS Int'l Conf., Session on Kansei Systems, Vancouver, pp. 2918-2923 (2001-7). (Invited)

[163] Helmut Prendinger and Mitsuru Ishizuka, "Agents that talk back (sometimes): Filter programs for affective communication," Proc. 2nd Workshop on Attitude, Personality and Emotions in User-Adapted Interaction, in conjunction with User Modeling, Sonthofen, 6 pages (2001-7).

[164] Sylvain Descamps, Istvan Barakonyi, Mitsuru Ishizuka: Making the Web emotional: Authoring multimodal presentations using a synthetic 3D agent, Proc. Computer-Human Interaction, SIG of Australia, Perth, pp.25-30 (2001-11).

[165] H. Prendinger and M. Ishizuka: SCREAM: Scripting emotion-based agent minds. Proc. First Int'l Joint Conf. on Autonomous Agents and Multi-Agent Systems, Bologna, pp. 350-351 (2002-7).

[166] H. Prendinger, S. Descamps, and M. Ishizuka: Scripting the bodies and minds of life-like characters. PRICAI 2002: Trends in Artificial Intelligence (Proc. 7th Pacific Rim Int'l Conf. on AI, Tokyo) (M. Ishizuka, A. Sattar (Eds.)), Lecture Notes in AI 2417, pp.571-580, Springer (2002-8).

[167] Naiwala P. Chandrasiri, Istvan Barakonyi, Takeshi Naemura, Mitsuru Ishizuka and Hiroshi Harashima: Communication over the internet using a 3D agent with real-time facial expression analysis, synthesis and text to speech capabilities, Proc.(CD-ROM) IEEE Int'l Conf. on Communication Systems (ICCS 2002), paper no.479 (5 pages), Singapore (2002-11).

[168] Hiroshi Dohi and Mitsuru Ishizuka: A virtual showcase with intuitive hand-free voice control, Proc. HCI International 2003, Crete, Vol.4 (Universal Access in HCI), pp.1367-1371 (2003-6).

[169] Toyoaki Nishida: Supporting the conversational knowledge process in the networked community, in: N. Bianchi-Berthouze (Ed.): DNIS 2003, LNCS 2822, Springer-Verlag, pp. 138-157, 2003, Special Invited Talk, presented at 3rd Workshop on Databases in Networked Information Systems (DNIS '03), University of Aizu (2003-9).

[170] Nigel Ward. "Pragmatic functions of prosodic features in non-lexical utterances," Proc. 2nd International Conference on Speech Prosody, Nara, pp.325-328 (2004-3).

[171] Masafumi Okamoto and Nigel Ward. "Nasalization in Japanese back-channels bears meaning," Proc. International Congress of the Phonetic Sciences, Barcelona, pp 635-638 (2003-8).

[172] Nigel Ward and Satoshi Nakagawa. "Automatic user-adaptive speaking rate selection for information delivery," Proc. International Conference on Spoken Language Processing, Denver, pp.549-552 (2002-9).

[173] Nigel Ward. "Conversational grunts and real-time interaction," Proc. International Conference on Speech Processing, Taejon, pp.53-58 (2001-8).

[174] Nigel Ward. "The challenge of non-lexical speech sounds," Proc. International Conference on Spoken Language Processing, Beijing, Vol.II, pp.571-574 (2000-10).

[175] Wataru Tsukahara and Nigel Ward. "Evaluating responsiveness in spoken dialog systems," Proc. International

Conference on Spoken Language Processing, Beijing, Vol.III, pp.1097-1100 (2000-10).

[176] Yukiyoshi Hirose, Kazuhiko Ozeki, and Kazuyuki Takagi, "Effectiveness of prosodic features in syntactic analysis of read Japanese sentences," Proc. International Conference on Spoken Language Processing, Beijing, Vol.III, pp. 215-218 (2000-10).

[177] Yasuhisa Niimi, Masanori Kasamatsu, Takuya Nishimoto and Masahiro Araki, "Synthesis of emotional speech using prosodically balanced VCV segements," Proc. 4th ISCA Tutorial and Research Workshop on Speech Synthesis, Pitlochry (2001-8).

[178] Kazuyuki Takagi and Kazuhiko Ozeki, "Pause information for dependency analysis of read Japanese sentences," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.2, pp.1041-1044 (2001-9).

[179] Yoichi Yamashita and Tomoyoshi Ishida, "Stochastic F_0 contour model based on the clustering of F_0 shapes of a syntactic unit," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.1, pp.533-536 (2001-9).

[180] Kazuhiko Ozeki, Kazuyuki Takagi, and Hajime Kubota, "The use of prosody in Japanese dependency structure analysis," Proc. ISCA Tutorial and Research Workshop on Prosody in Speech Recognition and Understanding, Red Bank, pp.123-126 (2001-10).

[181] Kazuyuki Takagi, Hajime Kubota, and Kazuhiko Ozeki, "Combination of pause and F_0 information in dependency analysis of Japanese sentences," Proc. International Conference on Spoken Language Processing, Denver, pp.1173-1176 (2002-9).

[182] Yoichi Yamashita and Akira Inoue, "Extraction of important sentences using F_0 information for speech summarization," Proc. of the International Conference on Spoken Language Processing, Denver, 2, pp.1181-1184 (2002.9).

[183] Akira Inoue and Yoichi Yamashita, "Speech summarization of lecture speech using F_0 parameters," Proc. the Eighth Western Pacific Acoustic Conference (WESPAC8), TB45 (2003-4).

[184] Akira Inoue, Takayoshi Mikami, and Yoichi Yamashita, "Prediction of Sentence Importance for Speech Summarization Using Prosodic Parameters," Proc. European Conference on Speech Communication and Technology, Geneva, pp.1193-1196 (2003-9).

[185] Lu Meirong, Kazuyuki Takagi, and Kazuhiko Ozeki, "The use of multiple pause information in dependency structure analysis of spoken Japanese sentences," Proc. European Conference on Speech Communication and Technology, Geneva, pp.3173-3176 (2003-9).

[186] Kazuyuki Takagi, Mamiko Okimoto, Yoshio Ogawa, and Kazuhiko Ozeki, "A neural network approach to dependency analysis of Japanese sentences using prosodic information," Proc. European Conference on Speech Communication and Technology, Geneva, pp.3177-3180 (2003-9).

[187] Meirong Lu, Kazuyuki Takagi, and Kazuhiko Ozeki, "Recovery of dependency structure using multiple pause information," Proc. 2nd International Conference: Speech Prosody, Nara, pp.513-516 (2004-3).

[188] Kazuyuki Takagi, Kazuhiko Ozeki, "Dependency analysis of read Japanese sentences using pause information: A speaker independent case," Proc. 2nd International Conference on Speech Prosody, Nara, pp.595-598 (2004-3).

[189] Akira Inoue, Takayoshi Mikami, and Yoichi Yamashita, "Improvement of speech summarization using prosodic information", Proc. 2nd International Conference on Speech Prosody, Nara, pp.599-602 (2004-3).

[190] Masahiro Araki, Hiroyoshi Ohmiya, and Satoshi Kida, "Input prediction method of speech front end processor using prosodic information," Proc. 2nd International Conference on Speech Prosody, Nara, pp.501-504 (2004-3).

[191] Kazuyuki Takagi, Kazuhiko Ozeki, "Dependency analysis of read Japanese sentences using pause and F_0 information: A speaker independent case," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[192] M. Miura, Y. Kumano and M. Yanagida, "Concordance of virtual-pitch perceivability with a Cepstral prominence factor," Proc. International Congress on Acoustics, Roma, 5B.13.03, p.214 (2001-9).

[193] K. Yasuda, K. Aono, T. Takezawa, S. Yamamoto and M. Yanagida, "A comparative study on the characteristics of spoken style linguistic information for accurate speech recognition," Proc. WESPAC-8, Melbourne, 2003.4.4-7 (2003-4).

[194] Kunio Aono, Keiji Yasuda, T. Takezawa, S. Yamamoto and M. Yanagida, "Analysis and effect of speaking style

for dialogue speech recognition," Proc. Automatic Speech Recognition and Understanding Workshop, St. Thomas (2003-11).

[195] Kenji Kojima, Masuzo Yanagida and Ichiro Nakayama, "Acoustic features of vowels and temporal features of fundamental frequency in Japanese traditional singing," Proc. ISMA2004, Nara, 2-S2-6, 2004.3.31-4.3 (2004-3).

[196] Yoshida, Yuko Z., "Asymmetric distribution of accents and the related issue of vowel duration," Proc. 2nd International Conference on Speech Prosody, Nara, pp.45-48 (2004-3).

[197] S. Itahashi and H. Kuwabara, "Overview of recent activities in East Asia: Speech corpora and assessment," Proc. the COCOSDA Workshop, pp.15-20 (2000-10). (invited)

[198] H. Kuwabara, "A relation between voice quality and acoustic features," Proc. MAVEBA2001, pp.46-47 (2001-9).

[199] H. Kuwabara, S. Itahashi, M. Yamamoto, T. Takezawa, S. Nakamura, K. Takeda, "The present status of speech database in Japan: Development, management, and application to speech research," Proc. LREC2002, Vol.1, pp.10-15 (2002-5).

[200] H. Kuwabara, "Perception of voice-individuality for distortions of resonance/source characteristics and waveforms," Proc. European Conference on Speech Communication and Technology, Geneva, pp.2057-2060 (2003-9).

[201] H. Kuwabara, "Perceptual properties of syllables isolated from continuous speech for different speaking rates," Proc. 2nd International Conference on Speech Prosody, Nara, pp.729-732 (2004-3).

[202] S. Takeda, G. Ohyama, and A. Tochitani," Japanese project research on "Diversity of Prosody and its Quantitative Description" and an example: analysis of "anger" expressions in Japanese speech," Proc. International Conference on Speech Processing, S1.5, Taejon, Korea, pp.423-428 (2001-8). (invited)

[203] M. Dzulkhiflee Hamzah, S. Takeda, T. Muraoka, and T. Ohashi, "Analysis of prosodic features of emotional expressions in noh farce ("Kyohgen") speech according to the degree of emotion," Proc. 2nd International Conference on Speech Prosody, Nara, pp.651-654 (2004-3).

[204] Y. Hashizawa, S. Takeda, M. Dzulkhiflee Hamzah, and G. Ohyama, "On the differences in prosodic features of emotional expressions in Japanese speech according to the degree of the emotion," Proc. 2nd International Conference on Speech Prosody, Nara, pp.655-658 (2004-3).

[205] Sinya Fujie, Daizo Yagi, Hideaki Kikuchi, Tetsunori Kobayashi, "Prosody based attitude recognition with feature selection and its application to spoken dialog system as para-linguistic information," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[206] Hideaki Kikuchi, Katsuhiko Shirai, "Modeling of spoken dialogue control for improvement of dialogue efficiency," Proc. IEEE Int'l. Conference on Systems, Man and Cybernetics, pp.781-785 (2000-10).

[207] Hideaki Kikuchi, Katsuhiko Shirai, "Improvement of dialogue efficiency by dialogue control model according to performance of processes," Proc. Int'l. Conference on Spoken Language Processing, Beijing, pp.989-992 (2000-10).

[208] Kazumi Aoyama, Masao Yokoyama, Hideaki Kikuchi and Katsuhiko Shirai, "Controlling non-verbal information in speaker-change for spoken dialogue," Proc. IEEE International Conference on Systems Man and Cybernetics, pp1354-1359 (2000-10).

[209] Kazumi Aoyama, Izumi Hirano, Hideaki Kikuchi and Katsuhiko Shirai, "Designing a domain independent platform of spoken dialogue system", Proc. of International Conference on Spoken Language Processing, Beijing, pp.1057-1060 (2000-10).

[210] Hideharu Nakajima, Izumi Hirano, Yoshinori Sagisaka, Katsuhiko Shirai, "Pronunciation variant analysis using speaking style parallel corpus," Proc. of EUROSPEECH 2001, Vol.1, pp.65-68, (2001-9).

[211] Kikuchi, H. and K. Maekawa. "Performance of segmental and prosodic labeling of spontaneous speech." Proc. the ISCA & IEEE Workshop on Spontaneous Speech Processing and Recognition, Tokyo (2003-4).

[212] Shinya Fujie, Yasushi Ejiri, Yosuke Matsusaka, Hideaki Kikuchi, and Tetsunori Kobayashi, "Recognition of para-linguistic information and its application to spoken dialogue system," Proc. IEEE Automatic Speech Recognition and Understanding Workshop, St. Thomas, pp.231-236 (2003-12).

[213] Shinya Fujie, Daizo Yagi, Yosuke Matsusaka, Hideaki Kikuchi, and Tetsunori Kobayashi, "Spoken dialogue system using prosody as para-linguistic information," Proc. 2nd International Conference on Speech Prosody, Nara, pp.387-390 (2004-3).

[214] Hideaki Kikuchi and Kikuo Maekawa, "Segmental and prosodic labeling of the corpus of spontaneous Japanese," National Institute for Japanese Language (ed.) Spontaneous Speech: Data and Analysis (SSDA), pp.109-122 (2004-3).

[215] Kikuo Maekawa, Hideaki Kikuchi, and Wataru Tsukahara, "Corpus of spontaneous Japanese: Design, annotation and XML representation," Proc. International Symposium on Large-scale Knowledge Resources (LKR2004) (2004-3).

[216] Masashi Takeuchi, Norihide Kitaoka and Seiichi Nakagawa, "Timing detection for realtime dialog systems using prosodic and linguistic information," Proc. 2nd International Conference on Speech Prosody, Nara pp. 529-532 (2004-3).

[217] Masashi Takeuchi, Norihide Kitaoka, Seiichi Nakagawa. "Generation of natural response timing using decision tree based on prosodic and linguistic information," Proc. European Conference on Speech Communication and Technology, Geneva, pp.609-612 (2003-9).

[218] Makiko Muto, Hiroaki Kato, Minoru Tsuzaki and Yoshinori Sagisaka, "Effects of intra-phrase position on acceptability of changes in segmental duration in sentence speech," Proc. International Conference on Spoken Language Processing, Denver, pp.761-764 (2002-9).

[219] Yoshinori Sagisaka, "Modeling and perception of temporal characteristics in speech," Proc. International Congress of Phonetic Sciences, Barcelona, pp.1-6 (2003-8). (invited)

[220] Chatchawarn Hansakunbuntheung, Virongrong Tesprasit, Rrngkarn Siricharoenchai and Yosinori Sagisaka, "Analysis and modeling of syllable duration for Thai speech synthesis," Proc. European Conference on Speech Communication and Technology, Geneva, pp.93-96 (2003-9).

[221] Takumi Yamashita and Yoshinori Sagisaka, "Generation and perception of F_0 markedness in conversational speech with adverbs expressing degrees," Proc. European Conference on Speech Communication and Technology, Geneva, pp.173-176 (2003-9).

[222] Yoshinori Sagisaka, Takumi Yamashita and Yoko Kokenawa, "Speech synthesis with attitude," Proc. 2nd International Conference on Speech Prosody, pp.401-404 (2004-3). (invited)

[223] Hiroshi Ogawa and Yoshinori Sagisaka, "Automatic extraction of F_0 control parameters using utterance information," Proc. International Conference on Speech Prosody, pp.447-450 (2004-3).

[224] Chatchawarn Hansakunbuntheung and Yoshinori Sagisaka, "Analysis of segmental duration for Thai speech synthesis," Proc. International Conference on Speech Prosody, pp. 479-482 (2004-3).

[225] Makiko Muto, Hiroaki Kato, Minoru Tsuzaki and Yoshinori Sagisaka, "Effects of speaking rate on the acceptability of change in segmental duration within a phrase," Journal of the Acoustical Society of America, Vol.115, No.5, Pt.2 of 2, pp.2608 (2004-5).

[226] Hiroya Fujisaki, "The physiological and physical mechanisms for controlling the tonal features of speech in various languages," Proc. Workshop Prosody 2000 Krakow, pp.s1-s15 (2000-10). (Invited paper). Also in PROSODY 2000 – Speech recognition and synthesis (S. Puppel and G. Demenko, eds.), Adam Mickiewicz University, Faculty of Modern Languages and Literature, Poznan, pp. 259-273 (2001).

[227] Hiroya Fujisaki, Ryou Tomana, Shuichi Narusawa, Sumio Ohno and Changfu Wang, "Physiological mechanisms for fundamental frequency control in Standard Chinese," Proc. International Conference on Spoken Language Processing, Beijing, Vol.1, pp.9-12 (2000-10).

[228] Shuichi Naruawa, Hiroya Fujisaki and Sumio Ohno, "A method for automatic extraction of parameters of the fundamental frequency contour," Proc. International Conference on Spoken Language Processing, Beijing, Vol.1, pp.649-652 (2000-10).

[229] Hansjoerg Mixdorff and Hiroya Fujisaki "A quantitative description of German prosody offering symbolic labels as a by-product," Proc. International Conference on Spoken Language Processing, Beijing, Vol.2, pp.98-101 (2000-10).

[230] Sumio Ohno, Yoshizo Sugiyama and Hiroya Fujisaki, "Analysis and modeling of the effect of paralinguistic information upon the local speech rate," Proc. International Conference on Spoken Language Processing, Beijing, Vol.2, pp.353-356 (2000-10).

[231] Changfu Wang, Hiroya Fujisaki, Ryou Tomana and Sumio Ohno, "Analysis of fundamental frequency contours of Standard Chinese in terms of the command-response model," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.326-329 (2000-10).

[232] Sumio Ohno and Hiroya Fujisaki, "Quantitative analysis of the effects of emphasis upon prosodic features of speech," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol. 1, pp.661-664 (2001-9).

[233] Hiroya Fujisaki, "Modeling in the study of tonal features of speech with application to multilingual speech synthesis," Proc. the Joint International Conference of SNLP and Oriental COCOSDA 2002, Hua-Hin, pp.D1-D10 (2002-5). (Invited plenary paper)

[234] Hiroya Fujisaki and Sumio Ohno, "A preliminary study on the modeling of fundamental frequency contours of Thai utterances," Proc. 6th International Conference on Signal Processing, Beijing, Vol. 1, pp. 516-519 (2002-8).

[235] Hansjoerg Mixdorff, Sudaporn Luksaneeyanawin, Hiroya Fujisaki and Patavee Charnvivit, "Perception of tone and vowel quantity in Thai," Proc. International Conference on Spoken Language Processing, Denver, Vol. 2, pp. 753-756 (2002-9).

[236] Hiroya Fujisaki, "Prosody, information, and modeling   with emphasis on tonal aspects of speech," Proc. Workshop on Spoken Language Processing, Mumbai, pp. 3-12 (2003-1). (Invited plenary paper).

[237] Hiroya Fujisaki, Sumio Ohno and Sudaporn Luksaneeyanawin, "Analysis and synthesis of F_0 contours of Thai utterances based on the command-response model," Proc. International Congress of Phonetic Sciences, Barcelona, Vol. 2, pp. 1129-1131 (2003-8).

[238] Hansjoerg Mixdorff, H. Nguyen, Hiroya Fujisaki, Mai Luong, "Quantitative analysis and synthesis of syllable tones in Vietnamese," Proc. European Conference on Speech Communication and Technology, Geneva, Vol. 1, pp. 177-180 (2003-9).

[239] Joao-Paulo Teixeira, Diamantino Freitas and Hiroya Fujisaki, "Prediction of Fujisaki model's phrase commands," Proc. European Conference on Speech Communication and Technology, Geneva, Vol. 1, pp. 397-400 (2003-9).

[240] Hansjoerg Mixdorff, Hiroya Fujisaki, G. P. Chen and Y. Hu, "Towards the automatic extraction of Fujisaki model parameters for Mandarin," Proc. European Conference on Speech Communication and Technology, Geneva, Vol. 2, pp. 873-876 (2003-9).

[241] Hiroya Fujisaki, Shuichi Narusawa, Sumio Ohno and Diamantino Freitas, "Analysis and modeling of F_0 contours of Portuguese utterances based on the command-response model," Proc. European Conference on Speech Communication and Technology, Geneva, Vol. 3, pp. 2317-2320 (2003-9).

[242] Hiroya Fujisaki, "Models in speech communication research," Special Workshop in Maui, Maui (2004-1) (Invited lecture as one of the Lectures by Masters in Speech Processing)

[243] Hiroya Fujisaki, "Information, prosody, and modeling   with emphasis on tonal features of speech," Proc. 2nd International Conference on Speech Prosody, Nara, pp.1-10 (2004-3). (Invited plenary paper)

[244] Joao Paulo Teixeira, Diamantino Freitas and Hiroya Fujisaki, "Prediction of accent commands for the Fujisaki intonational model," Proc. 2nd International Conference on Speech Prosody, Nara, pp. 451-454 (2004-3).

[245] Hiroya Fujisaki, Sumio Ohno and Wentao Gu, "Physiological and physical mechanisms for fundamental frequency control in some tone languages and a command-response model for generation of the F_0 contour," Proc. International Symposium on Tonal Aspects of Languages: Emphasis on Tone Languages, Beijing, pp.61-64 (2004-3). (Invited paper)

[246] Hiroya Fujisaki, "Modeling the process of speech production as a method for elucidating the underlying phonological structure," Invited paper for the Conference on Methods in Phonology, Berkeley. (2004-5).

[247] Haruo Kubozono, "A constraint-based analysis of compound accent in Japanese," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.438-441 (2000-10).

[248] Haruo Kubozono and Shosuke Haraguchi, "Visual information and the perception of prosody," Proc. International Conference on Spoken Language Processing, Beijing, Vol.3, pp.454-457 (2000-10).

[249] Haruo Kubozono, "Syllable weight and Japanese accent," Proc. Linguistics and Phonetics, Charles University Press (printed version) and Meikai University (CD-ROM version) (2002-9).

[250] Haruo Kubozono and Michinao Matsui, "Phonetic vs. phonological control of speech: closed-syllable vowel shortening in Japanese dialects," Proc. International Congress of Phonetic Sciences, Barcelona, pp.2425-2428 (2003-8).

[251] Haruo Kubozono and Shinji Ogawa, "Emergence of unaccented words in Japanese," Proc. 2nd International

Conference on Speech Prosody, Nara, pp.33-36 (2004-3).

[252] Hideki Kasuya, Masanori Yoshizawa and Kikuo Maekawa, "Roles of voice source dynamics as a conveyer of paralinguistic features," Proc. International Conference on Spoken Language Processing, Beijing, Vol. 2, pp.345-348 (2000-10).

[253] Kikuo Maekawa and Takayuki Kagomiya, "Influence of paralinguistic information on segmental articulation," Proc. International Conference on Spoken Language Processing, Beijing, Vol. 2, pp. 349-352 (2000-10).

[254] Donna Erickson, M. Hashi, J. Dang, and Kikuo Maekawa, "Some articulatory and acoustic changes associated with emphasis in spoken English," Proc. International Conference on Spoken Language Processing, Beijing, Vol. 3, pp.247-250 (2000-10).

[255] Donna Erickson, A. Abramson, T. Kaburagi, and Kikuo Maekawa, "Articulatory characteristics of emotional utterances in spoken English," Proc. International Conference on Spoken Language Processing, Beijing, Vol. 2, pp.365-368 (2000-10).

[256] Kikuo Maekawa, Hideaki Kikuchi, Yosuke Igarashi and Jennifer Venditti, "X-JToBI: An extended J_ToBI for spontaneous speech," Proc. International Conference on Spoken Language Processing, Denver, Vol.3, pp.1545-1548 (2002-9).

[257] Hideaki Kikuchi and Kikuo Maekawa, "Evaluation of the effectiveness of 'X-JToBI': A new prosodic labeling scheme for spontaneous Japanese speech," Proc. International Congress of Phonetic Sciences, Barcelona, Vol. 1, pp.579-582, (2003-8).

[258] Masako Fujimoto and Kikuo Maekawa, "Variation of phonation types due to paralinguistic information: An analysis of high-speed video images," Proc. International Congress of Phonetic Sciences, Barcelona, Vol. 3, pp.2401-2404 (2003-8).

[259] Kikuo Maekawa, Hanae Koiso, Hideaki Kikuchi and Kiyoko Yoneyama, "Use of a large-scale spontaneous speech corpus in the study of linguistic variation," Proc. International Congress of Phonetic Sciences, Barcelona, Vol. 1, pp. 643-646 (2003-8).

[260] Kikuo Maekawa, "Prodcuntion and perception of 'paralinguistic' information," Proc. 2nd International Conference on Speech Prosody, Nara, Vol.1, pp.367-374 (2004-3). (Invited)

[261] Shigeyoshi Kitazawa, Tatsuya Kitamura, Kazuya Mochiduki, and Toshihiko Itoh, "Preliminary study of Japanese MULTEXT: A prosodic corpus" Proc. International Conference on Speech Processing, Taejon, pp.825-828 (2001-8).

[262] Kitazawa, S.; Kitamura, T.; Mochizuki, K.; Itoh, T. "Periodicity of Japanese accent in continuous speech," Proc. 1st International Conference on Speech Prosody, Aix-en-Provence, pp.435-438 (2002-4).

[263] Kitazawa S., Kitamura T., Mochiduki K., Itoh T. "Preliminary study of Japanese MULTEXT: a prosodic corpus," Proc. International Conference on Speech Processing, Taejon, Vol.2, pp.825-828 (2001-8).

[264] Shigeyoshi Kitazawa, "Juncture segmentation of Japanese prosodic unit based on the spectrographic features," Proc. International Conference on Spoken Language Processing, Denver, pp.1201-1204 (2002-9).

[265] Tatsuya Kitamura, "Influence of prosody, context, and word order in the identification of focus in Japanese dialogue," Proc. International Conference on Spoken Language Processing, Denver, pp.1185-1188 (2002-9).

[266] Shinya Kiriyama, Yoshifumi Mitsuta, Yuta Hosokawa, Yoshikazu Hashimoto, Toshihiko Ito, and Shigeyoshi Kitazawa, "Japanese prosodic labeling support system utilizing linguistic information," Proc. European Conference on Speech Communication and Technology, Geneva, pp.181-184, (2003-9).

[267] Shigeyoshi Kitazawa, Shinya Kiriyama, Toshihiko Itoh, and Nick Campbell, "An evaluation of J-ToBI on the Japanese MULTEXT prosodic corpus," Proc. Oriental COCOSDA, Singapore, pp.201-208 (2003-10).

[268] Kitazawa Shigeyoshi, Kiriyama Shinya, Itoh Toshihiko Yukinori Toyama, "Perceptual inspection of V-V juncture in Japanese," Proc. 2nd International Conference on Speech Prosody, Nara, pp.349-352 (2004-3).

[269] Kitazawa Shigeyoshi, Kiriyama Shinya, Itoh Toshihiko, Nick Campbell, "Japanese MULTEXT: a prosodic corpus," Proc. LREC 2004, Lisbon, pp.2167-2170 (2004-5).

[270] Kitazawa Shigeyoshi, Kiriyama Shinya, "Acoustic and prosodic analysis of Japanese vowel-vowel Hiatus with laryngeal effect," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[271] Kiriyama Shinya, Kitazawa Shigeyoshi, "Evalulation of a prosodic labeling system utilizing linguistic information," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).

[272] S. Itahashi, S. Nishio, Y. Ono, T. Kato, M. Yamamoto, "Design and Creation of Multilingual Speech Corpus," Proc. SNLP-Oriental COCOSDA, Hua Hin, Thailand, pp. 49-53 (2002-5).

[273] S. Itahashi, H. Kuwabara, Y.-J. Lee, D. Idomuso, H.-C. Wang, "Recent activities on speech corpora and assessment in East Asia," Preprints of Japan-China Natural Language Processing Joint Research Promotion Conference, Beijing, pp.17-22 (2002-12).

[274] Shehui Bu, M. Yamamoto, S. Itahashi, "A Method of Automatic Extraction of Fo Model Parameters," Proc. Spontaneous Speech Processing and Recognition), Tokyo, pp.227-230 (2003-4).

[275] Shuichi Itahashi, "Speech Corpus for Speech Science and Technology," Proc. Western Pacific Acoustics Conference, Melbourne, Australia, pp. 1-10 (2003-4). (invited)

[276] Shuichi Itahashi, "Overview of the East-Asian Activities on Speech Corpora and Assessment," Proc. Oriental COCOSDA Workshop, Sentosa, Singapore, pp. 1-8 (2003-10). (invited)

[277] S-H Bu, M. Yamamoto, S. Itahashi, "Evaluation of a Method for Automatic Determination of Fo Model Parameters," Proc. 2nd International Conference on Speech Prosody, Nara, pp.431-434 (2004-3).

[278] Yasuo Horiuchi, Tomoko Ohsuga, and Akira Ichikawa, "Estimating sSyntactic structure from F_0 contour and pause duration in Japanese speech," Proc. International Conference on Spoken Language Processing, Denver, pp.1177-1180 (2002-9).

[279] Toshie Hatano, Yasuo Horiuchi, and Akira Ichikawa, "Human segmentation of speech by prosody," Proc. Joint International Conference on Cognitive Science (ICCS/ASCS-2003), pp.157-162 (2003.7).

[280] Toshie Hatano, Yasuo Horiuchi, and Akira Ichikawa, "How does human segment the speech by prosody?," Proc. European Conference on Speech Communication and Technology, Geneva, pp.400-403 (2003-9).

[281] Toshie Hatano, Masafumi Nishida, Yasuo Horiuchi, Akira Ichikawa, "The cognitive unit of segmentation for speech in Japanese", Proc. International Congress on Acoustics, Kyoto (2004-4).

[282] Zhenglai Gu, Hiroki Mori, and Hideki Kasuya, "Stress accent placement of focusing in disyllabic words in Mandarin Chinese," Proc. International Conference on Speech Processing, Taejon, Vol.2, pp.22-24 (2001-8).

[283] Dawei Xu, Hiroki Mori, and Hideki Kasuya, "Invariance of relative F_0 change field of Chinese disyllabic words," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.1, pp.545-548 (2001-9).

[284] Takahiro Ohtsuka and Hideki Kasuya, "Aperiodicity control in ARX-based speech analysis-synthesis method," Proc. European Conference on Speech Communication and Technology, Aalborg, Vol.3, pp.2267-2270 (2001-9).

[285] Hiroki Mori, Takahiro Ohtsuka, and Hideki Kasuya, "A data-driven approach to source-formant type text-to-speech system," Proceedings 2002 International Conference on Spoken Language Processing, Denver, Vol.4, pp.2365-2368 (2002-9).

[286] Hiroki Mori and Hideki Kasuya, "Speaker conversion in ARX-based source-formant type speech synthesis," Proc. European Conference on Speech Communication and Technology, Geneva, pp.2421-2424 (2003-9).

[287] Zhenglai Gu, Hiroki Mori and Hideki Kasuya, "Acoustic variations of focused disyllabic words in Mandarin Chinese: Analysis, synthesis and perception, Proc. European Conference on Speech Communication and Technology, Geneva, pp.2421-2424 (2003-9).

[288] Hiroki Mori, Yasunori Kobayashi, Hideki Kasuya, Hajime Hirose, and Noriko Kobayashi, "Prosodic and segmental evaluation of dysarthric speech," Proc. International Conference on Speech Prosody, pp.753-756 (2004-3).

[289] Noriko Kobayashi, Hajime Hirose, Satoshi Horiguchi and Hiroki Mori, "Changes in prosodic characteristics after speech therapy for patients with motor speech disorders," Proc. International Conference on Speech Prosody, Nara, pp.757-760 (2004-3).

[290] Yoshinobu Kikuchi and Hideki Kasuya, "Development and evaluation of pitch adjustable electrolarynx," Proc. International Conference on Speech Prosody, Nara, pp.761-764 (2004-3).

[291] Hiroki Mori, Yasunori Kobayashi, Hideki Kasuya, Noriko Kobayashi and Hajime Hirose, "F_0 and formant frequency distribution of dysarthric speech - A comparative study," Proc. International Conference on Spoken Language Processing, Jeju, to be published (2004-10).