

Timetable of **Kyushu Youngnam Joint Conference on Acoustics 2007**

Time	Contents	Ref. No.
9:00 -	Registration	
Distinguished Lecture from Korea		
10:00 -	Yongrae Roh	102
10:40	Development of multilayer actuators with piezoelectric single crystals for an implantable hearing aid	
<10 min. Break>		
Distinguished Lecture from Japan		
10:50 -	Kimitoshi Fukudome	222
11:30	Binaural technology and basic acoustics for three-dimensional sound localization in binaural hearing	
11:30 -	Poster Session with Lunch	
13:30		
Session 1 Char: Prof. T. Usagawa		
13:30 -	Tomio TAKARA and Junichi MIYAGI	216
13:45	Conversion from foreign words to kana expression using Japanese syllable HMM	
13:45 -	Mutsumi SAITO, Kimio SHIRAISHI, and Yukihiro KANDA	217
14:00	A music system using a vibration device for the severely hearing impaired	
14:00 -	Jongkil LEE	101
14:15	Detection of sound and vibration on the fiber optic latticed structure using Sagnac interferometer	
14:15 -	Kunisato SETO and Md. Tawhidul Islam KHAN	203
14:30	Investigation and application of a forward slanted perforated tube as muffler	
<15 min. Break>		
Session 2 Char: Prof. T. Nishi		
14:45 -	Young-Ji CHOI, Dae-Up JEONG, and Ji-Young KIM	104
15:00	Some issues in measurement of the random-incidence scattering coefficients in a reverberation room	
15:00 -	Manabu FUKUSHIMA, Hisao OKAMOTO, and Hirofumi YANAGAWA	210
15:15	An investigation of a sound field monitoring technique focusing on the difference in short time estimated impulse response	
15:15 -	Takenobu TSUCHIYA, Sayuri MATSUMOTO, and Nobuyuki ENDOH	220
15:30	Influence of transition layer on sound pulse estimated by parallel processing elastic FDTD	
15:30 -	Nobuyuki ENDOH, Takenobu TSUCHIYA, Shou ORIDE, Tsunaki TSUJI, Kazuki NAGAI, and Sintarou	221
15:45	SUGIMURA Simulation of temperature rise in soft tissue phantom with mimic bone	
<15 min. Break>		
Session 3 Char: Prof. J. YOON		
16:00 -	Jung-Hae KIM, Jae-Hoon LEE, Do-Jin HWANG, Jea-Soo KIM, Woo-Shik KIM,	108
16:15	and Sang-Moon CHOI Simulation and experimental investigation of reverberated signal due to microbubbles within ship wake	
16:15 -	Young-Nam NA, Hyoung-Rok KIM, and Joung-Soo PARK	105
16:30	A study on acoustic signal fluctuations adapted to environments in the continental shelf area	
16:30 -	Jong-Geun NAM, Bum-Soo KWON, Kyun-Kyung LEE	106
16:45	Grouping algorithm for active intercept	
16:45 -	Do-Jin HWANG, Jung-Hae KIM, and Jea-Soo KIM	115
17:00	Identification of underwater ambient noise sources based on feature vector	

Poster Session of **Kyushu Youngnam Joint Conference on Acoustics 2007**

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P01	Akihiro MATSUMOTO, Masanori AKITA, and Yoichi MIDORIKAWA Speech recognition under the noisy environment by emphasis of the local peaks of spectral envelopes using nonlinear threshold functions	201
P02	Toshihiko IWAMARU, Masanori AKITA, and Yoichi MIDORIKAWA Speech recognition under the noisy environment using cepstral coefficients and improved weighting functions on quefrency domain	202
P03	Tu Trong DO and Tomio TAKARA A generative model of power control for Vietnamese broken tone synthesis	214
P04	Xinyue HOU, Takashi NISHI A study on speaker identification system based on MFCC –Comparison among VQ, DP matching and GMM–	207
P05	Kousuke MATSUO, Kousuke UMEDA, Kimiko YAMAKAWA, Yoshifumi CHISAKI, and Tsuyoshi USAGAWA An acoustic model constructed for non-native speakers and its application to a Japanese utterance training system	206
P06	Linda INDRAYANTI, Yoshifumi CHISAKI, Titon DUTONO, and Tsuyoshi USAGAWA Speaker-adapted training on Indonesian isolated small-sized corpus	211
P07	Wonchul HEO, Taehwan KIM, Jaechul BAE, and Keunsung BAE Performance improvement of double-talk detection in the acoustic echo canceller	114
P08	Kyoko NAGATA, Sho KAWANO, Hidetoshi NAKASHIMA, Yoshifumi CHISAKI, and Tsuyoshi USAGAWA Two dimensional estimation of multiple sound source directions using interaural phase and level differences	205
P09	Dong-Hyun KIM, Jin-Ho HAN, Jeong-Won YANG, Moo-Joon KIM, and Kang-Lyeol HA Electroacoustic characteristics evaluation for a PZT transducer with cylindrical rear surface	111
P10	Md. Tawhidul Islam KHAN, Kunisato SETO, and Kenbu TERAMOTO Mechanism of screech tone reduction with a spherical reflector	204
P11	Genta YAMAUCHI, Ayumi MATSUMOTO, and Akira OMOTO Variable reflection acoustic wall system by active sound radiation	213
P12	Taeko AKAMA, Hisaharu SUZUKI, and Akira OMOTO Selection of receiving positions suitable for evaluating acoustical parameters	215
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P17	Seongwook LEE, Kyuchil PARK, Jongrak YOON, and Philho LEE Geoacoustic parameters on shallow water acoustic propagation	110
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P19	Taegyun LIM, Jeonghyun PARK, Keunsung BAE, and Chansik HWANG Classification of underwater transient signals using MFCC and neural network	113
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P22	Junichiro KAKEMIZU, Kazuyoshi OTAKE, Yoichi NAKAZONO, and Kinya MATSUMOTO Development of water music instrument	209