The 6th Japan-Korea International Symposium on *Kansei* Engineering Program

8, September, 2005
WELLCOME PARTY with JSKE
18:00-20:00 at AOGAKU-KAIKAN

9, September, 2005
[3 JK: 1235-ROOM]
OPENING CEREMONY   10:00-11:10
- **Welcome Message and for Internationalization of *Kansei* Engineering**
  Prof. Hisao Shiizuka, Kogakuin University, Chair of Program Committee of the 6th Japan-Korea International Symposium on *Kansei* Engineering
- **Keynote Speach**

Chair : Dr. Hisao SHIIZUKA

Time	Subjects	Authors
10:10-10:40	Emotion and Cultural Design	Kun-pyo LEE Korea Advanced Institute of Science and Technology
10:40-11:10	Designing Expressive Objects	Tamon HOSOYA International Media Research Foundation

ORAL SESSION   11:10-16:30
Chair : Dr. Yoshio SHIMIZU

Time	No.	Subjects	Authors
11:10-11:25	I-01	Determining the Mechanical Properties Affecting Human Sensation in Response to Fabric Sound of the Similar Sound Pressure	Jayoung Cho and Gilsoo Cho Dept. of Clothing and Textiles, Yonsei University, Seoul, Korea
11:25-11:40	I-02	Evaluation of Townscape Colours in Kyoto Using Kansei and Colour Harmony Models	Yuichiro KINOSHITA*, Eric W. COOPER*, Yukinobu HOSHINO*, Katsuari KAMEI* *Department of Human and Computer Intelligence, Ritsumeikan University
11:40-11:55	I-03	Two Approaches for Realizing Fabric-based Transmission Lines and Their Characteristics	Jeong-Hun Seo*, Eun-Soo Hwang*, Jae-Chang Lee*, Hyun-Seung Cho**, Joo-Hyeon Lee***, Yong-Jun Kim* *School of Mechanical Engineering, Yonsei University, **Research Institute of Clothing and Textile Sciences, Yonsei University, ***Department of Clothing and Textiles, Yonsei University
11:55-12:10	I-04	Physical Factors Affecting Sound Sensation for Korean Traditional Silk Fabrics with Similar Sound Pressure Levels of 50 dB bellows	Eunjou YI*, Sumin CHO**, and Gilsoo CHO** *Cheju National University, **Yonsei University

Chair : Dr. Ken TOMIYAMA

Time	No.	Subjects	Authors
13:15-13:30	I-05	National Design Characteristics in Robot Shown through Interactive Mapping	Jungmi PARK, Hyungkeun KIM, Kunpyo LEE KAIST (Korea Advanced Institute of Science & Technology)
13:30-13:45	I-06	Decreasing User's Burden of Learning in Kansei Multimedia Retrieval System	Teruhisa HOCHIN*, Akihito MURAI* *Osaka Prefecture University*
13:45-14:00	I-07	Comparing Predicates Statistics of Human Sensibility Ergonomic Documents with Other Corpus	Yong-Seok Choi*/**, Key-Sun Choi**, Sang-Tae Lee*, Jang-Gwen Song* *Korea Research Institute of Standards and Science, **Department of Computer Science KAIST/KORTERM

Chair : Dr. Horomi BAN

Time	No.	Subjects	Authors
14:00-14:15	I-08	Accommodation of HMD type 3D Display System	Sung-Kyu Kim*, Dong-Wook Kim*, Young-Moo Kwon*, Jung-Young Son** *Korea Institute of Science and Technology, **Hanyang University
14:15-14:30	I-10	Estimation of Tiredness Level Based on Analysis of Running Form	Hideaki KATAYAMA*, Noriyuki KITAHARA*, Shinji HASEGAWA*, Hidetake FUNAKI* *Maizuru National College of Technology

14:30-15:00	**Coffee Break**

Chair : Dr. Gilsoo CHO

Time	No.	Subjects	Authors
15:00-15:15	I-11	A study on pedal and lever of industrial vehicle using of QFD	Jung jae youn, Jung woo geun, Park poem Ajou University
15:15-15:30	I-12	Development a Usability Evaluation Criteria for 'Smart Wear'	Seonhyung Park*, Seungjung Woo*, Joohyeon Lee**, Youngshin Lee***, Eujung Choi****, Hyunjun Kim****, Inwoo Kim**** *Department of Clothing & Textile, Yonsei University, **Department of Clothing & Textile/ Cognitive Science, Yonsei University ***Department of Mechanical Engineering, Chungnam National University, ****Agency for Defense Development of Korea
15:30-15:45	I-09	A study on relationship between eye vergence and stereo image depth	Jai Kyung SHUL, Yong-Moo KWON, Sung-Kyu KIM Imaging Media Research Center, Korea Institute of Science & Technology, Seoul, Korea

Chair : Dr. Kun-pyo LEE

Time	No.	Subjects	Authors
15:45-16:00	I-14	Investigating User Needs for Smart Clothing	Ji-Young Hong*, Haeng-Suk Chae*, Hyun-Seung Cho***, Ha-Young Jeon**, Seung-Won Yim* Sang Yoo*, Moon-Ju Kim**, Seung-Yong Lee*, Kawng-Hee Han*/**, Joo-Hyeon Lee*/**** *Cognitive Science Program, **Dept. of Psychology, ***Research Institute of Clothing and Textile Sciences, ****Dept. of Clothing and Textiles, Yonsei University, KOREA
16:00-16:15	I-15	Kansei Speech Analysis in Sinhalese Perception	Chandrajith Ashuboda MARASINGHE*, Minetada OSANO*, Ajith P. MADURAPPERUMA *University of Aizu, Japan, **University of Moratuwa Sri Lanka
16:15-16:30	I-16	A Framework for the Meaning of "*Kansei*"	Miyako KAMATOKO, Aeran NAM, Takuro SAKURAI, Hideki OMOMO, Soyeong KIM, Akira HARADA

10, September, 2005
POSTER SESSION   11 : 00-12 : 00   (3P:1230-ROOM)

Poster #	Subjects	Authors
IP-01	An Investigation on the Development of Healthcare Smart Clothing	Hui-Sung Moon*, Bong-Seop Kwak*, Hyun-Seung Cho**, Joo-Hyeon Lee***, Hyo-Il Jung* *School of Mechanical Engineering, Yonsei University, **Research Institute of Clothing & Textile Sciences, Yonsei University, ***Department of Clothing and Textiles, Yonsei University
IP-02	Influence of 30% Oxygen on Heart Rate and SPO2 during Cycle Exercise in Healthy Subjects	Soon-Cheol Chung*, Bongsoo Lee*, Gye-Rae Tack*, Sang-Hee Son**, Jin-Hun Sohn*** *Dept. of Biomedical Engineering, Konkuk University **School of Electronics and Information Engineering, Cheongju University ***Dept. of Psychology, Chungnam National University
IP-03	Development of MR Compatible ECG Amplifier for Emotion Study	S.C.Chung*,J.H.Kwon*,J.H.Yi*,G.R. Tack*, J. H. Sohn** *Dept. of Biomedical Engineering, Konkuk University **Dept. of Psychology, Chungnam National University
IP-04	Development of Optic Modulation and Demodulation System for MR Compatible Bio-signal Acquisition	S.C.Chung*,J.H.Choi*,J.H.Yi*, G. R. Tack*, J. H. Sohn** *Dept. of Biomedical Engineering, Konkuk University **Dept. of Psychology, Chungnam National University
IP-05	Changes in Verbal Cognitive Performance, Blood Oxygen Saturation and Heart Rate due to 30% Oxygen Administration	Soon-Cheol Chung*, Bongsoo Lee*, Gye-Rae Tack*, Sang-Hee Son**, Jin-Hun Sohn*** *Dept. of Biomedical Engineering, Konkuk University **School of Electronics and Information Engineering, Cheongju University ***Dept. of Psychology, Chungnam National University
IP-06	Development of a Synthetic Human Sensibility Assessment System	Soon-Cheol Chung*, Ji-Hye You*, Gye-Rae Tack*, Byung-Chan Min** *Dept. of Biomedical Engineering, Konkuk University, Chungju, 380-701 **Dept. of Industrial and Management Engineering, Hanbat National University

IP-07	The Design process based on Scenarios for Smart Clothing	Haeng-Suk Chae*, Ji-Young Hong*, Ha-Young Jeon**, Seung-Won Yim*, Sang Yoo*, Moon-Ju Kim**, Seung Yong Lee*, Hyun Seung Cho****, Kawng-Hee Han*/**, Joo Hyeon Lee*/*** *Cognitive Science Program, **Dept. of Psychology, ***Dept. of Clothing and Textiles, ****Research Institute of Clothing and Textile Sciences, Yonsei University
IP-08	A Study on the Color of Preferred Clothing Textiles of College Students: Focused on Shirts and Slacks	Heesook KIM*, Jongmyoung CHOI** * Dept. of Fashion Design, Hyejeon College, Korea, ** Dept. of Fashion Design Information, Chungbuk National University
IP-09	Design of Research Project Management & Support System based on Work-flow	Sang-Tae Lee*, Jang-Gwen Song*, Gi-Young No*, Yong-Seok Choi*, Myung-Seok Yang**, Ki-Seok Choi**, Beom-Jong You** *Korea Research Institute of Standards and Science, **Korea Institute of Science Technology and Information
IP-10	Acquisition of Emotional Stroop Interferences after a Classical Fear Conditioning	Tae-Ho Lee, Seung-Lark Lim, Kang-Hee Lee, Hyun-Jung Han, Hyun-Taek Kim, Chang-Yil Ahn Department of Psychology, Korea University
IP-11	An event-related potential study of object recognition in virtual environment	Sei-Young Kim*, Seung-Lark Lim*, Kang-Hee Lee*, Tae-Ho Lee*, June-Seek Choi*, Jang-Han Lee**, Hyun-Taek Kim* *Department of Psychology, Korea University **College of Medicine, Hanyang University
IP-12	A Study on Development of Customer-Oriented Quality Design Elements of Shoes Using QFD	Jin Ho Kim*, In Keuk Hwang*, and Sang Tae Lee** *Kongju University, **Korea Research Institute of Standard and Science
IP-13	Personal authentication system based on grasping characteristics	Katsunori Sato, Kiwamu Sato, Naoto Ogasawara, Hiroshi Nunokawa Graduate school of software and information science, Iwate prefectural university
IP-14	Effect of aroma on EEG during Compound Digit Cancellation Test	Tadahiro Kurosaka*, Hiroshi Yamada**, Kouji Shimada†, Hironobu Kamimura††, Noriaki Kaneki† *Satellite Venture Business Laboratory Muroran Institute of Technology, ** Dpt. of Psychology Rakuno Gakuen University, , †Dpt. of Computer Science and Systems Engineering Muroran Institute of Technology,, ††Common subject division Muroran Institute of Technolog
IP-15	Effect of Odor (Lemon and Hinoki, Aoba) on the working and recovery from fatigue after deskwork(Typing) around the lumbago	Hironobu Kamimura*, Noriaki Kaneki**, Kohji Shimada**, Hiroshi Yamada***, and Isamu Suzuki****. Muroran Institute of Technology common subject division, *Satellite Venture Business Laboratory, ***Rakunou Gakuen Univ., ****HealthAdoministration center)
IP-16	Extraction of Image from Music and Dance Rendering System	Chihaya WATANABE and Hisao SHIIZUKA Informatics, Kogakuin University Graduate School
IP-17	Development of a KANSEI-Based Text Entry Methods of Mobile Phones	ShinyoungPARK*, Hiroya IGARASHI** Akira HARADA*** * *University of Tsukuba, Graduate School of Comprehensive Human Sciences ** University of Tsukuba *** University of Tsukuba*
IP-18	Development of e-Learning Systems for Business Documents Writing	Toru SUGATA*, Hiromi BAN**, Nobuhiro SAWANO*** *Kanazawa Seiryo University, **Toyama University of International Studies, ***Seiryo Women's Junior College*

PANEL DISCUSSION   13:00-15:00   [3JK: 1235-ROOM]

Moderator: Dr. Hisao SHIIZUKA

	Subjects	Authors
13:00-13:30	Way to Collaborate for the International Society in the Era of Globalization	Gilsoo Cho Yonsei University
13:30-14:00	World Apparel Business and *Kansei*	Nobuko Naruse* and Tsuyoshi Otani** *Bunka Women's University **Shinshu University
14:00-14:30	New Sciences as Things Left Behind in the Past Twenty Centuries	Akira Harada Tsukuba University
14:30-15:00	Discussion	