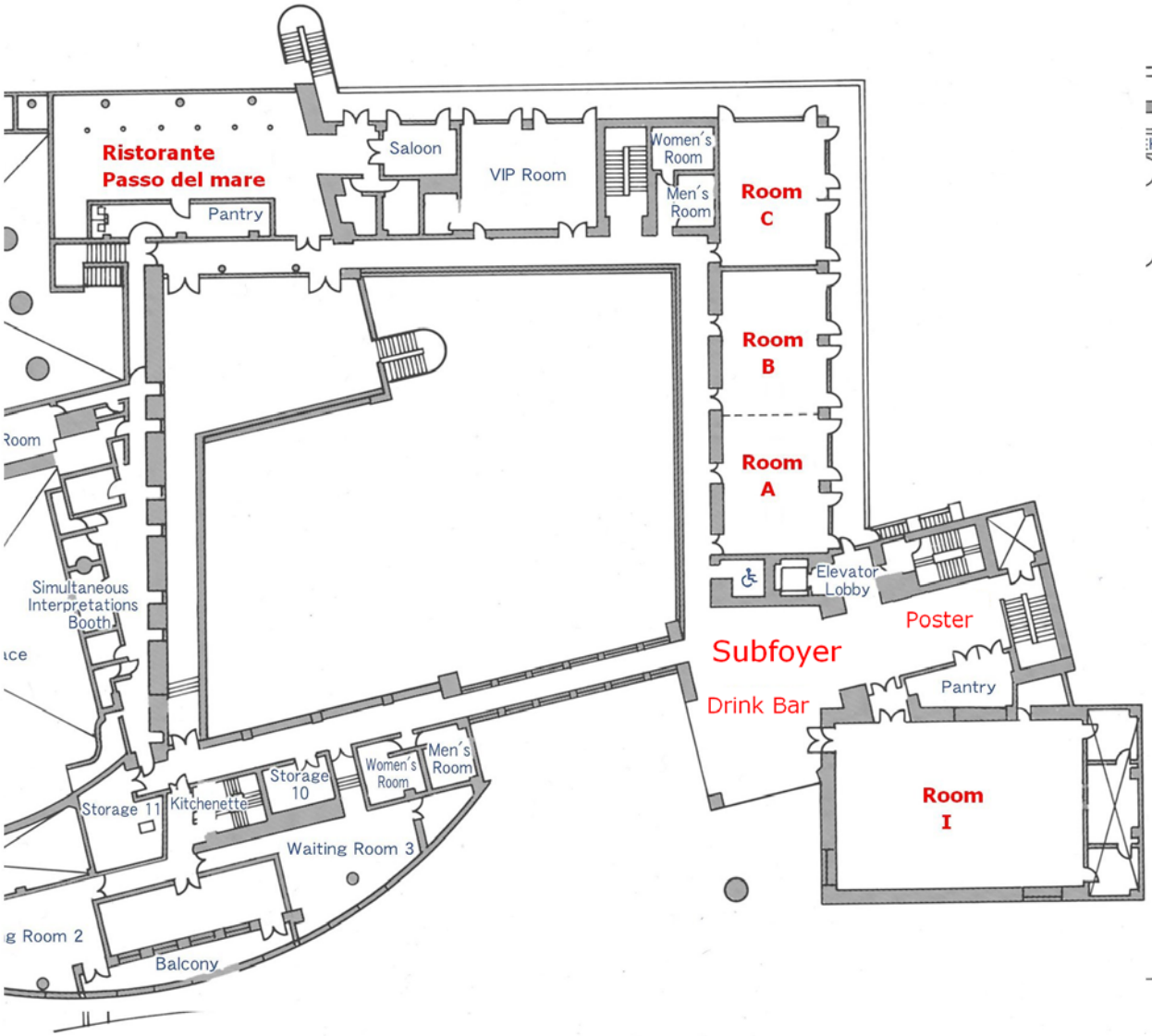
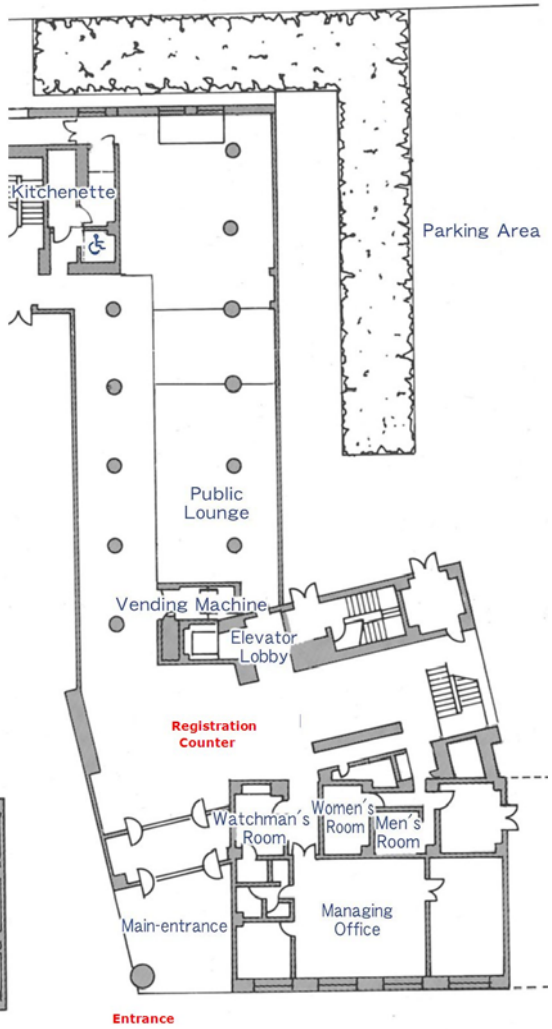
2nd Floor Layout



1st Floor Layout



1st International Symposium on Affective Engineering 2013

March 6 (Wednesday)-March 8 (Friday), 2013

06-3		
15:00 - 18:00		Registration
18:00 - 20:00	Flamingo Café	**Welcome Reception (Flamingo Cafe)**

07-3		
9:00 - 17:30		Registration
9:00 - 9:30	International Conference Hall	**Opening**
9:30 - 10:30	**KEYNOTE** International Conference Hall Chair Junzo WATADA	**Building machines in the biological way: reactivity and emotions first, reasoning later** Dr. Horia-Nicolai L. Teodorescu Professor, Gheorghe Asachi Technical University of Iasi
10:30 - 10:50		Coffee Break
10:50 - 11:50	**KEYNOTE** International Conference Hall Chair Hisao SHIIZUKA	**Emerging New Rules of Games in Design** Dr. Kunpyo Lee Executive Vice President Head, Corporate Design Center, LG Electronics
11:50 - 13:30	**Lunch**	

11:50 - 13:30	**Lunch**

11:50 - 13:30	**Lunch**

10:00-16:00 (Core time 14:00-16:00)	Poster Session 1P	1A-4	**Fitness Comparison of Commercial Jodhpurs Using 3D Scan Data** Mi Jung KANG, Young-Ah Kwon
	Subfoyer	2A-3	**Fit Satisfaction and Design Preference for Jodhpurs** Ji-Eun Lee, Young-Ah Kwon

13:30 - 14:50 (20 min * 4) Room:C21-1	Session 1A 3D Modeling for Fashion Chair Masayuki TAKATERA	1A-1	**Creating Upper Garments with Tight Sleeves Considering Individuals' Figures by Automatic 3D Pattern-making** Yo TAKAHASHI, Akito SOFUE, KyoungOk KIM, Masayuki TAKATERA	13:30 - 14:50 (20 min * 4) Room:C21-2	Session 1B Design Evaluation Chair Shin'ya NAGASAWA	1B-1	**An Assessment of Workload on Upper Limbs and Design for Burden Reduction When Caregiver Change the Nursing Trousers** Kazuaki URYU, Megumi KOKATSU, Satoshi HOSOYA, Chiyomi MIZUTANI	13:30 - 14:50 (20 min * 4) Room:C22	Session 1C Robotics Chair Akihiro OGINO	1C-1	**Theatrical Effects Generation Based on Adjectives Representing Impressions of Story Scene** Kenkichi ISHIZUKA, Takehisa ONISAWA
		1A-2	**Draping Simulation by a Mapping Method** Shigeru INUI, Yosuke HORIBA, Yuko MESUDA, Mariko INUI			1B-2	**Performance matrix approach to generating an alternative plan in consensus building** Keiichi YASUDA, Wataru SHIRAKI, Hitoshi INOMO			1C-2	**Using Robots to Estimate Children's Personalities** Akiko IWASAKI, Takayuki SHIMOTOMAI, Kasumi ABE, Tomoaki NAKAMURA, Takayuki NAGAI, Takashi OMORI
		1A-3	**Cutting Method for Cloth Handling** Yuko MESUDA, Shigeru INUI, Yosuke HORIBA			1B-3	**Preliminary Research on Physiological Response to Pleasant Tactile Properties of Towels** Ya-Ning LI, Masayoshi KAMIJO, Tomomi TSUGAMA			1C-3	**Estimation of Dialogue Moods Using the Prosodic Fluctuation Features** Kaoru TOYODA, Shohei KATO
		1A-4	**Fitness Comparison of Commercial Jodhpurs Using 3D Scan Data** Mi Jung KANG, Young-Ah KWON			1B-4	**Evaluation of comfortable sensation when wearing a cosmetic facemask** Motoki HIROSE, Mika MORISHIMA, Hiroaki YOSHIDA, Masayoshi KAMIJO, Yoichiro KAWAHARA			-----	
14:50-15:10	Coffee Break			14:50-15:10	Coffee Break			14:50-15:10	Coffee Break		
15:10-16:30 (20 min * 4) Room:C21-1	Session 2A Design / Fashion Chair So-Yeon Yoon	2A-1	**Research on jacket patterns and specifications of ready-to-wear for high-end in Italy and Japan** Tsuyoshi OTANI, KyoungOk KIM, Keiko MIYATAKE, Kimiko SANO, Masayuki TAKATERA	15:10-16:30 (20 min * 4) Room:C21-2	Session 2B Model Chair Hyo-Il Jung	2B-1	**Independence of anisotropy and depth reversal in apparent depth specified by binocular disparity and motion parallax** Yasuaki TAMADA, Masayuki SATO	15:10-16:30 (20 min * 4) Room:C22	Session 2C Branding and Designing Affective Products Chair Katsuari KAMEI	2C-1	**The Influence of Skincare Routine on Skin Physiology Parameter and Kansei-Value** Yuet Sim CHAN, Yukiko TAMURA, Misako KURODA, Takao SOMEYA
		2A-2	**Comparison of high-end tailored jackets for ready-to-wear produced in Italy and Japan** Tsuyoshi OTANI, KyoungOk KIM, Keiko MIYATAKE, Kimiko SANO, Masayuki TAKATERA			2B-2	**Streetscape Zoning for Historical Town by Self Organizing Maps** Toshio TSUCHIYA			2C-2	**Development of the Skin Counseling Equipment in which Counselor's Experience and Sensitivity are Reflected** Takayoshi ITO, Sumiko SATO, Yuet Sim CHAN, Takao SOMEYA
		2A-3	**Fit Satisfaction and Design Preference for Jodhpurs** Ji-Eun LEE, Young-Ah KWON			2B-3	**Shall We Let Algebraic Agents Play a Board Game ?** Kentaro ENDO, Tetsuya MURAI, Yasuo KUDO, Mayuka F. KAWAGUCHI, Nam Van HUNYH			2C-3	**An Analysis of Reading Emotion of e-Books with Sound Effects by Near-Infrared Spectroscopy (NIRS)** Katsuari KAMEI, Akira NAGAI
		2A-4	**Relationships between an Individual's Fabric Identification Ability and Amounts of Experience and Knowledge** Tomoharu ISHIKAWA, Kou SATO, Ryouta TSUJI, Kazuya SASAKI, Hiroko SHIMIZU, Miyoshi AYAMA			2B-4	**Convergence of a Newton-Like Algorithm Solving the Nonlinear Complementarity Problem** Vyacheslav V. KALASHNIKOV, Nataliya I. KALASHNYKOVA			-----	
16:30-16:50	Coffee Break			16:30-16:50	Coffee Break			16:30-16:50	Coffee Break		
16:50-17:50 (20 min * 3) Room:C21-1	Session 3A Image Analysis Chair Masafumi HAGIWARA	3A-1	**A method of analyzing the results obtained through the impression evaluation method considering the vagueness of Kansei** Shunsuke AKAI, Teruhisa HOCHIN, Hiroki NOMIYA	16:50-17:50 (20 min * 3) Room:C21-2	Session 3B Kawaii Chair Michiko OHKURA	3B-1	**A Study on Fashion Coordination Support System** Yuu TANABE, Hiroko SHOJI	16:50-17:50 (20 min * 3) Room:C22	Session 3C Branding and Designing Affective Products Chair Katsuari KAMEI	3C-1	**Unveil the Competitive Advantage of Richemont over LVMH** Shinichiro TERASAKI, Shin'ya NAGASAWA
		3A-2	**A case study on elegance of a jacket appearance using images and silhouette of jackets** KyoungOk KIM, Asako NOZAWA, Tsuyoshi OTANI, Masayuki TAKATERA			3B-2	**Structure of Feeling Kawaii** Hisao SHIIZUKA			3C-2	**A Fashion Coordinate Support system Based on the Visualization of Impression Differences** Yuichiro KINOSHITA, Junji YOKOYAMA
		3A-3	**Automatic Image Description Generation in Japanese Using Web-scale Image Dataset** Tomohiko OZAWA, Masafumi HAGIWARA			3B-3	**Rules of Kawaii** Michiko OHKURA			3C-3	**A Proposal of Kansei Evaluation for Traditional Vietnamese Aodai Clothes based on Computer Vision** Thang CAO, Youkinobu HOSHINO
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18:00	The exit of Conference Hall	The free bus departs at **18:00** at the exit of Conference Hall									
19:00 - 21:00	Moji Hotel 2F	**BANQUET (Moji Hotel 2F)**									

08-3												
9:00 - 16:30		Registration										
10:00 - 11:20 (20 min * 4) Room:C21-1	Session 4A Text Mining Chair CP Lim	4A-1	Using Feature Values of Statements to Improve the Estimation Accuracy of Factor Scores of Impressions of Question and Answer Statements Yuya YOKOYAMA , Teruhisa HOCHIN, Hiroki NOMIYA, Tetsuji SATOH	10:00 - 11:20 (20 min * 4) Room:C21-2	Session 4B Affective Engineering Chair Bae Hwan Lee	4B-1	The Research of Questionnaire Survey for Culture Characteristics Improvement in the Concrete Kotaro MATSUMURA	10:00 - 11:20 (20 min * 4) Room:C22	Session 4C Music Sound Chair Hisao SHIIZUKA	4C-1	Study on a Music Recommendation Method Based on Combination Value Jun OKAWA, Ken KAJI, Hiroko SHOJI, Akihiro OGINO	
		4A-2	Classification and Optimization of Product Review Information Using Soft Computing Models Choo Jun TAN, Chee Peng LIM, Yu-N CHEAH, Shing Chiang TAN			4B-2	Reviewing the Role of the Science Fiction Special Interest Group in User Interfaces: Case of the Science Fiction Movie Shigeyoshi IIZUKA, Jun IIO, Hideyuki MATSUBARA			4C-2	Statistical Investigation on Correlation between Feeling Impression and Feature Quantity of Sound Signal Yusuke KAWAKAMI,Tetsuo HATTORI, Hiromichi KAWANO, Tetsuya IZUMI	
		4A-3	Analysis of Intended uses of Hygiene Masks and Their Problems: A Cross-sectional Survey Mika MORISHIMA, Koya KISHIDA, Takashi UOZUMI, Masayoshi KAMIJO			4B-3	The Study for the Tendency and the Trend of Global Smart phone Won-Il KWAK , Joung-Pyo HONG			4C-3	Interactive Generation of Musical Expression Reflecting User's Impression Mio SUZUKI, Takehisa ONISAWA	
		4A-4	Text Data Mining of English Guidebooks for Hokuriku Region in Japan Hiromi BAN, Takashi OYABU			4B-4	Forecasting Emotions Provoked by Perception of Mandala Patterns based on Electrocephalogram Components Chih-Wei CHEN, Yung-Chin HSIAO, Junzo WATADA			4C-4	The effect of soundscapes in immersive virtual environments Tilanka CHANDRASEKERA, Newton D'SOUZA, So-Yeon YOON	
11:20 - 13:30	Lunch			11:20 - 13:30	Lunch			11:20 - 13:30	Lunch			
13:30 - 14:50 (20 min * 4) Room:C21-1	Session 5A Brain /Bioinstrumentation 1 Chair Junzo WATADA	5A-1	Mu Rhythm Suppression during Observing Group Action Hiroki TOMIHARA, Keita HABUCHI, Hiroko WADA, Damee CHOI, Midori MOTOI, Takayuki NISHIMURA, Shigeki WATANUKI, Yeon-Kyu KIM	13:30 - 14:50 (20 min * 4) Room:C21-2	Session 5B Color Chair Nataliya I. KALASHNYKOVA	5B-1	A Research on Characteristics of Behaviors Appearing in Coloring - Differences in Coloring Behaviors by Contexts of Contour Images WonSeok YANG,Toshimasa YAMANAKA	13:30 - 14:50 (20 min * 4) Room:C22	Session 5C Design 1 Chair Toshiki YAMAOKA	5C-1	Effect of variation of the layout angle of plane figures on their apparent sizes and changing proportions of rectangle Takeshi KINOSHITA, Yumie FUKUDA	
		5A-2	Emotion-on-a-chip (EOC) : Biochip technology for precise measurement of human emotion in affective engineering Jung-Hyun LEE, Yoosun HWANG, Hyo-Il JUNG			5B-2	Influence of focal colors in color memory Hiroaki MIYAKE, Atsushi OSA, Takeshi KINOSHITA			5C-2	A Study of Trademarks, Symbols and Logotypes of Japanese Corporations -in Terms of Customers' Familiarity and Affection Yoko SUZUKI, Hisashi YAMAMOTO	
		5A-3	Chaotic Analysis of Electroencephalograic Signal for Sleep Quality Measurement Sun K. YOO, Chung Ki LEE, Han Gue JO			5B-3	Experiencing Color Environments by Different Age Groups: Tapping into the Potentials of VR Simulation So-Yeon YOON, Don-Han KIM			5C-3	Analysis and Evaluation of Business Signs Using Deviation Values Proposal for Using Sign Deviation Values to Improve Customer Satisfaction Masaaki KOYAMA, Yuki TAKAHASHI, Hisao SHIIZUKA	
		5A-4	Brain functional connectivity according to valence of social emotion Jonghwa KIM, Dongyeop LEE, Mincheol WHANG			5B-4	The Effect of Color, Material, and Finishing (CMF) on Emotional Characteristics of White Products Nooree NA, Hyeon-Jeong SUK			5C-4	A Formulation of Artificial Kansei Design Method Based on Multi-agent Spaces Generated by Variable Neighborhood Models Seiki UBUKATA, Yasuo KUDO, Tetsuya MURAI	
14:50 - 15:10	Coffee Break			14:50 - 15:10	Coffee Break			14:50 - 15:10	Coffee Break			
15:10 - 16:30 (20 min * 4) Room:C21-1	Session 6A Brain/ Bioinstrumentation 2 Chair Min-Cheol Whang	6A-1	Autonomic Nervous Response depending on Cultural Familiarity during Watching Movie Wuon-Shik KIM, Hyoung-Min CHOI, Dahyun KIM, MinhoSONG, Gi Yong NOH	15:10 - 16:30 (20 min * 4 Room:C21-2	Session 6B Subjective Evaluation Chair Vyacheslav V. KALASHNIKOV	6B-1	The Evaluation of Informational and Emotional Appeals of Plant Factory TV Commercials on Purchase Intention and Favorability Xiaofan ZHANG, Zhenwei YOU, Kenta ONO, Haruo HIBINO, Shinichi KOYAMA	15:10 - 16:30 (20 min * 4) Room:C22	Session 6C Design 2 Chair Hiroko SHOJI	6C-1	A proposal on a new versatile system design process for industrial design, service design and so on Toshiki YAMAOKA, Yusuke MORITA	
		6A-2	Physiological Signals as Reference Data to evaluate Movie Engagement Sang-Tae LEE, Wuon-Shik KIM, Hyoung-Min CHOI, Yongtaek HAN, Si Jung KIM			6B-2	Comparison of Electronic Textbook and Paper Textbook from the perspective of Users' Stress and their Evaluation Yusuke NAGAMORI, Mizuki NAKAJIMA			6C-2	Making Sense of Product Aesthetic Perception through Kansei Studies: Perspectives with African Design Oluwafemi Samuel ADELABU, Toshimasa YAMANAKA	
		6A-3	Respiratoty Sinus Arrhythmia as an Index of Attentional Engagement during Watching Movie Wuon-Shik KIM, Hyoung-Min CHOI, Jeonggueon WOO, SeungHee LEE, Hyun Kyoon LIM			6B-3	A Study on Preference of Shuso Japanese Paper - Comparison of Japan, China and France- Hongguang HU, Yuka TAKAI, Noritaka SAIKI, Akihiko GOTO, Hiroyuki HAMADA			6C-3	A Research about Developing Informed Consent Tool for Relieving Fear for Cataract Operation Gi-Dong OH, Akira OKAZAKI, Junko HATTORI	
		6A-4	Evaluation of Chrysanthemum Perfume Effects on Sleep Quality through Polysomnography Se Jin PARK, Myung Kug MOON, Byeong Bae JEON, Eun Ju LEE,Chang Sik WOO,Sang Hoon HAN, Murali SUBRAMANIYAM, Dong Gyun KIM			6B-4	Interactive Tabu Search for Creating Fragrance Suited to User's Preference Makoto FUKUMOTO, Keiji KAWAI, Makoto INOUE, Jun-ichi IMAI			-----		
16:30 - 17:00		Closing										