

Paper

Session 1		Chairman : Fumio Kishino, Makoto Sato	Osaka University, Tokyo Institute of Technology
01	Visualization of Life Log Face Data - Utility of Life Log Data with Human Face	Kunihiro Nishimura, Takahiro Ohya, Tomohiro Tanikawa, Michitaka Hirose / The University of Tokyo	
02	The Intermediate View Synthesis System For Soccer Broadcasts	Songkran Jarusirisawad, Kunihiko Hayashi, Hideo Saito / Keio Univ., Naho Inamot / SGI Japan Ltd., Tetsuya Kawamoto / Chukyo Television Broadcasting Co., Ltd., Naoki Kubokawa, Toru Fujiwara / Nippon Television Network Corporation	
03	Mobile memorization aid technique - A novel electronic mnemonics based on spatial information	Ken Ishigaki, Yasushi Ikey / Tokyo Metropolitan University	
04	Parallelizing Particle-based Simulations on GPUs	Takahiro Harada, Seiichi Koshizuka, Yoichiro Kawaguchi / The University of Tokyo	
05	Interactive Optical Illusion - An Optical Illusion Expression with Character's Motion and an Algorithm for it	Jun Fujiki, Taketoshi Ushijima, Kiyoshi Tomimatsu / Kyushu University	
06	Digital Woodcut Measurement and Ancient Hanpon Rendering	Xin Yin, Tetsu Eto, Ryo Akama, Hiromi T.Tanaka / Ritsumeikan University, Kazuaki Nagai / Nara University	
Session 2		Chairman : Keiichi Watanuki, Kunihiro Nishimura	Saitama University, The University of Tokyo
07	Toward the Synthesis of Emotional Primevaloid	Shogo Yonekura , Yoichiro Kawaguchi / The University of Tokyo	
08	BRDF Rendering of Peacock Feathers	Noriyuki Imamura, Shun Iwasawa, Yoichiro Kawaguchi / The University of Tokyo	
09	Time-Space rendering and Doppler Effect of light	Shuhei Tsuruoka, Yoichiro Kawaguchi / The University of Tokyo	
10	Simulating Tentacles of Marine Creatures	Junsei Hirato, Yoichiro Kawaguchi / The University of Tokyo	
11	Expressing the Japanese Tea Ceremony (Sado) Movement using "Random Cube"	Wang Tingting / Dentsu Kyushu Co,LTD.(Graduate School of Design, Kyushu University), Koichi Sunada / Ph.D. Professor of Faculty of Design, Kyushu University	
12	Effectiveness Measurement of Gait Rehabilitation with a Locomotion Interface Using NIR	Hiroaki Yano, Yousuke Nakajima, Yuki Mizuta, Hiroo Iwata / Univ. of Tsukuba, Naoki Tanaka / Tsukuba Memorial Hospital, Hideyuki Saito / Tsukuba memorial hospital	
Session 3		Chairman : Koki Uchimaru, Hiroaki Yano	Tohoku University , University of Tsukuba
13	Development of a visuo-tactile display for grassy sensation - A prototype for the creation of plant experience	Shuhei Takemoto, Yasushi Ikey, Kumiko Kushiyama / Tokyo Metropolitan University, Shinji Sasada, Hiroyuki Akasaki, Takahiro Tsunekawa / Japan Electronics College	
14	Logging and browsing system for personal lifetime photos with use of scent data	Young ah Seong, Jean Jacques Delaunay, Takeshi Naemura / the University of Tokyo, Yasuaki Kakehi / Keio University · Presto. Japan Science and Technology Agency	
15	A Robot Painter - Reproduction of Drawing Behavior by a Robot	Shunsuke Kudoh, Jun Takamatsu, Miti Ruchanurucks, Katsushi Ikeuchi / Univ. of Tokyo, Koichi Ogawara / Kyushu Univ, Kei Komachiya / Tokyo National Univ. of Fine Arts and Music	
16	Development of Mechanism in Multi-finger Haptic Display - Development of haptic mechanism and fusion with Spidar	Junji Sone, Takuya Mori, Ogi Itamoti, Takanori Nagae / Tokyo Polytechnic University, Shoichi Hasegawa / University of Electro-Communications, Makoto Sato / Tokyo Institute of Technology, Kouichi Konno / Iwate University	

Session 4		Chairman : Yasushi Ikei, Shogo Yonekura	Tokyo Metropolitan University, The University of Tokyo
17		Interaction Design Using Visible Light Communication User Interface for Collaborative Activity Takuji Narumi / The University of Tokyo, JSPS, Atsushi Hiyama, Tomohiro Tanikawa, Michitaka Hirose / The University of Tokyo	
18		Design and Application of LED Artificial Lighting System Na Li, Zhenglie Cui, Tsutomu Iwasaki, Takashi Takeda / Kyushu University	
19		Tangible Mixed Reality-Based Design Review System for Casting Keiichi Watanuki, Lei Hou / Saitama University	
20		Gemotion Screen: A Generative, Emotional, Interactive 3D Display Ryuma Niiyama, Yoichiro Kawaguchi / The University of Tokyo	
21		Virtual Depth Effects for Non-Stereoscopic Dome Images - The estimation of the depth effects of the Dome Image by Psychophysics Takeharu Seno, Takao Sato / University of Tokyo, Intelligent Modeling, Laboratory, University of Tokyo, Graduate School of Humanities and Sociology, Masahiro Hayashi / University of Tsukuba, Tetsuro Ogi / University of Tokyo, Intelligent Modeling, Laboratory, Keio University, Graduate School of System Design and Management	
22		Spinning-disc 3D Television - Multiple parallax image camera and display using Nipkow disc Hideaki Nii, Kouta Minamizawa, Naoki Kawakami, Susumu Tachi / The University of Tokyo	
Session 5		Chairman : Michitaka Hirose, Jae Woong Kim	The University of Tokyo, Kongju University
23		Image-Based Rendering of Urban Road Scene for Real-time Driving Simulation - Application for ITS (Intelligent Transport Systems) Shintaro Ono / The University of Tokyo, Ryo Sato, Hiroshi Kawasaki / Saitama University, Katsushi Ikeuchi / The University of Tokyo	
24		Active Focus Control with Eye Gaze Detection for Depth Cognition Keiichiro Otani, Takumi Yoshida, Hideaki Nii, Naoki Kawakami, Susumu Tachi / The University of Tokyo	
25		Interactive Stereoscopic Display for Multiple Users and its Applications Tokuo Yamaguchi, Yoshifumi Kitamura, Fumio Kishino / Osaka University	
26		New Science and Technology Policy with Arts and Design - Science and Technology for Spiritual Wealth "Digital Contents S&T" Koki Uchimaru / Tohoku University, New Industry Creation Hatchery Center (NICHe)	
27		A Comparative Study on Chinese and South Korean Post-90' Poster Design Aesthetics Jian Hua Yang / ZhongNan University of Economics and Law, Da Zheng / HuaZhong Normal University	
28		The Demonstration of the Education Reformation of Industrial - design of China referring to the Brand Identity Hui Zhong, Hyung Suk Kim / Woosong University	
Session 6		Chairman : Hyung Woo Kim	Dongseo University
29		How to make Chinese banks be global standard of brand identity in the public image - Focused on analyzing the communication execution between Chinese and foreign banks Yu Fei Dong, Hyung Suk Kim / Woosong University	
30		Thesis on how to construct the effective UI process for the identity of Chinese universities - in the global standard of communication identity Ying Chen, Hyung Suk Kim / Woosong University	
31		Thesis on how to construct the global brand identity of Chinese magazines by analyzing the visual execution of their titles - Research on the function and characteristic polarity of typefaces Yu Zhang, Hyung Suk Kim / Woosong University	
32		The Study for Developing an Effective Rendering Tool to Extract and to Apply Render Layer Values Independently for 3D CG Software Ki Hong Kim, Chul Young Choi, Eel Jin Chae / Dongseo University	
33		Open ROW Snapshot for Data Recovery - Open ROW Snapshot File system Jin Sun Suk, Moon Kyung Kim, Sun Tae Kim, Jae Chun No / Sejong University, Sung Soon Park / Anyang University	
34		iSCSI Protocol-Based Multimedia Data Consistency System - Multimedia Data Consistency System Sung Soon Park / Anyang University, Moon Kyung Kim, Jae Chun No / Sejong University	

Session 7		Chairman : Wan Bok Lee	Kongju University
35	Multiple Catmull-Clark Polygonal Complexes Design with B-spline Curves Interpolation Constraints	Hoo Mun Chow, Byung Gook Lee / Design & IT Dongseo University, Jung Ho Yoon / Ewha University	
36	The Development of Remote Collaborative Design System for 3D Graphical Modeling	Jung Gun Woo, Jae Hyok Song, June Bae Lee, Dong Hyun Kim, Sung Wook Baik / Sejong University	
37	Emotion Equalizer of Images by using Color Harmonization	Bun Do Song, Young Hwan Lim / Soongsil University	
38	A Novel Approach on the Digital Restoration of an Historical Antiquities	Jun Young Jang, Sung Wook Baik, Dong Hyun Kim, Won Il Kim / Sejong University	
39	A Study on the digital restoration of Korea's marine cultural origins, 15 Korean traditional sailboats, and of its use	Mee Soon Choi / Daebul University, Gen Ong Park / Inst. of Hanhae Marine Culture, Jang Uk Oh, Song Min cheol / DiCmle, DBU	
40	A Design of Physics Engine for Mobile 3D Game - Game Engine for Physics Law Embodiment from Virtual Space	Tae Hyun Kim, Dong Hyun Kim, Dong Il Shin, Dong Kyoo Shin / Sejong University	
Session 8		Chairman : Hyung Suk Kim	Woosong University
41	New Gaming Input Device using Laser - Cognizable Screen for Realistic First Person Shooters Games	Ngoc Son Han, Seong Whan Kim / Department of Computer Science, University of Seoul	
42	Configuring Game Playing Rules by The Cognition Process of Game Items	Yong Hyun Park, Wan Bok Lee, Seuc Ho Ryu, Byung Pyo Kyung, Dong Yeol Lee, Jae Woong Kim / Kongju University	
43	A Research on the Marketing Model using Portable Multimedia System on Ubiquitous environments - A Research on the Marketing Model with a focus on Consumer Behavior Model	Dong Kyun Kim, Dong Hyun Kim / Sejong University	
44	Design and Implement of LIML (Library Interface Mark-up Language) for Personalized Ubiquitous Services	Min Woo Son, Dong Kyoo Shin, Dong Il Shin / Sejong University	
45	A Study in User Interface Based 3D Spatial Metaphor - Focused on the Case Studies of PC OS UI	Joung Youn Lee, Hyun Suk Kim / Hongik University	
46	Design and Visualizing The Enterprise Knowledge Networks - Analysis and understanding of knowledge	Seung Su Jun, Kyong Jin Jung, Chi Yong Kim / Korea Institute of S&T Evaluation and Planning, Byoung Soo Lee / Incheon University	
Session 9		Chairman : Dong Yeol Lee	Kongju University
47	Design of Digital Media Mashup Manager for Portable Multimedia Players	Du Wan Cheun, Soo Dong Kim / Soongsil University	
48	User Demanded Animation Authoring Method Using Computer Game Technologies	Dong Yeol Lee, Wan Bok Lee, Seuc Ho Ryu, Byung Pyo Kyung, Joon Ho Choi / Kongju University	
49	A Collaborative Virtual Reality Molecular Modeling System using a Tabletop Interface with Mobile Devices	Jun Sung Park, Jun Lee, Hyung Seok Kim, Jee In Kim / Konkuk University	
50	A Collaborative Virtual Reality Molecular Modeling System using Second Life	Jung Ho Kim, Jun Lee, Hyung Seok Kim, Jee In Kim / Konkuk University	