

Time	Number	Title	Author(s)	Affiliation(s)
February 22, 2010				
10:30 ~	Opening remark			
10:35				
10:35 ~	Spoken session 1 (15 minutes talk and 5 minutes discussion)			
12:15				
	S22-1-1	<i>Et facta est lux: Experiencing luminosity in art and in the real world</i>	Daniele Zavagno[1] Olga Daneyko[2] Giovanni Caputo[3]	[1]University of Milano-Bicocca, Italy [2]University of Trieste, Italy [3]University of Urbino, Italy [4]Tohoku Gakuin University, Japan Kyoto Institute of Technology, Japan
	S22-1-2	<i>The retina: more than meets the eye</i>	Gert van Tonder	
	S22-1-3	<i>Apparent temporal order of two stimuli depends upon the depth position: Effects of voluntary and involuntary attention</i>	Makoto Ichikawa	Chiba University, Japan
	S22-1-4	<i>Emotional picture viewing modulates cognitive flexibility in a multitask situation</i>	Noriyuki Ishii[1] Akio Wakabayashi[2]	[1]Graduate School of Advanced Integration Science, Chiba University, Japan [2]Faculty of Letters, Chiba University, Japan
	S22-1-5	<i>Spatial frames of reference for imagining and perceiving visual motion</i>	Nobuhiko Asakura Toshio Inui	Kyoto University, Japan
13:30 ~	Spoken session 2 (15 minutes talk and 5 minutes discussion)			
14:30				
	S22-2-1	<i>Effect of color on hormonal secretion</i>	Shusaku Nomura	Top Runner Incubation Center for Academia-Industry Fusion, Nagaoka University of Technology, Japan
	S22-2-2	<i>Optimizing space for healthy working environment using multivariate canonical models</i>	Vithanage Pemajayantha[1] Jay Rajasekera[2] Ashuboda Marasinghe[3]	[1]School of Computing and Mathematics, University of Western Sydney, Australia [2]International University of Japan, Japan [3]Nagayoka University, Japan
	S22-2-3	<i>Identifying mental workload pattern based on psychophysiology information using symbolic aggregate approximation and clustering analysis</i>	Santoso Handri Shusaku Nomura Kazuo Nakamura	[1]Top Runner Incubation Center for Academia-Industry Fusion, Nagaoka University of Technology, Japan [2]Management Information and Systems Science Department, Nagaoka University of Technology, Japan
14:40 ~	Spoken session 3 (15 minutes talk and 5 minutes discussion)			
15:40				
	S22-3-1	<i>Subliminal choice and Kansei: Methodological approach to Kansei engineering</i>	SuKyong Kim K. Niki Toshimasa Yamanaka	Graduate School of Comprehensive Human Sciences, University of Tsukuba, Japan

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	S22-3-2	<i>Comparing the effects of visual and auditory stimuli in design creativity</i>	Céline Mougenot[1] Jean-Julien Aucouturier[2] Toshimasa Yamanaka[3] Katsumi Watanabe[1,4,5]	[1]The University of Tokyo, Japan [2]Temple University, Japan Campus, Japan [3]Tsukuba University, Japan [4]Japan Science and Technology Agency, Japan [5]National Institute of Advanced Industrial Science and Technology, Japan
	S22-3-3	<i>Pictorial balance perception: A review of methods and new findings using Japanese calligraphy</i>	Sharon Gershoni[1] Shaul Hochstein[2]	[1]ICNC, Hebrew University, Israel [2]Neurobiology Department, Life Sciences Institute, Hebrew University, Israel
15:50 ~ 16:50	Invited talk			
	T1	<i>Activation in sensory brain areas reflecting creators' visual intention</i>	Chai-Youn Kim	Korea University, Republic of Korea
17:00 ~ 18:00	Poster session 1			
	P22-1	<i>Effects of axis-orientation of mirror-symmetry in a pattern on goodness evaluations</i>	Koichirow Mitsui	Institute of Humanites & Social Sciences, College of Human Science, Nihon University, Japan
	P22-2	<i>Pattern goodness from the viewpoint of perceptual organization</i>	Yuko Kodama[1] Kayo Miura [2]	[1]Graduate Shool of Human-Environment Studies, Kyushu University, Japan [2] Faculty of Human-Environment Studies, Kyushu University, Japan
	P22-3	<i>Effects of figure angle to ratio of area on figure and ground</i>	Yumie Fukuda[1] Takeshi Kinoshita[2]	[1]Faculty of Engineering Yamaguchi University, Japan [2]Graduate school of Science and Engineering Yamaguchi University, Japan
	P22-4	<i>The relationship between perceptual judgment and Kansei judgment of the painting drawn by inaccurate perspective</i>	Yuko Ishisaka Shin'ya Takahashi	Graduate School of Environmental Studies, Nagoya University, Japan
	P22-5	<i>Relationship between the depth clue of the image and perception of the vanishing points</i>	Misato Hayashi[1] Yosuke Honda[2] Atsushi Osa[2] Takeshi Kinoshita[2]	[1]Faculty of engineering, Yamaguchi University, Japan [2]Graduate school of science and engineering, Yamaguchi University, Japan
	P22-6	<i>Why are objects in tilt-shift photographs perceived as like miniatures?</i>	Kun Qian[1] Takahiro Kawabe[2] Yuki Yamada[2,3] Kayo Miura[2]	[1]Graduate School of Human Environment Studies, Kyushu University, Japan [2]Faculty of Human Environment Studies, Kyushu University, Japan [3]Japan Society for the Promotion of Science, Japan
	P22-7	<i>The effect of medium of presentation on boundary extension</i>	Kentaro Inomata	Graduate School of Psychology, Kansai University, Japan

Time	Number	Title	Author(s)	Affiliation(s)
	P22-8	<i>Drawing behavior of chimpanzees and human children: the origin of the representational drawing</i>	Aya Saito[1] Misato Hayashi[2] Hideko Takeshita[3] Tetsuro Matsuzawa[2]	[1]Tokyo University of the Arts [2]Primate Research Institute, Kyoto University, Japan [3]The University of Shiga Prefecture, Japan
	P22-9	<i>Do bantams (Gallus gallus domesticus) amodally complete partly occluded figures?</i>	Noriyuki Nakamura[1,2] Sota Watanabe[2,3] Toru Betsuyaku[3] Kazuo Fujita[3]	[1]Chiba University, Japan [2]Japan Society for the Promotion of Science, Japan [3]Kyoto University, Japan
	P22-10	<i>Does brightness perception on spatially articulated surrounds covary with perceived transparency?</i>	Masataka Sawayama[1] Eiji Kimura[2]	[1]Graduate School of Humanities and Social Sciences, Chiba University, Japan [2]Department of Psychology, Faculty of Letters, Chiba University, Japan
	P22-11	<i>Producing the color solid based on subjective hue-spacing</i>	Kazuhiko Oshimi Takeshi Kinoshita	[1]Graduate School of Science and Engineering, Yamaguchi University, Japan
	P22-12	<i>Neuromagnetic activity reflecting brightness in the human visual cortex</i>	Aki Kondo[1] Hiroyuki Tsubomi[1] Kohske Takahashi[1] Fuminori Ono[1] Katsumi Watanabe[1,2,3]	[1]The University of Tokyo, Japan [2]Japan Science and Technology Agency [3]National Institute of Advanced Industrial Science and Technology, Japan
	P22-13	<i>Evaluation Methods of Composition Lesson —"Unity of Color" in Identity</i>	NamikoYoshizawa Takeshi Kinoshita Daisuke Matsuura	Graduate School of Science and Engineering, Yamaguchi University, Japan
	P22-14	<i>Influence of color to reaction time during the progress of dark adaptation</i>	Ayako Genka Kouhei Anraku Atsushi Osa Ken Matsuda Hidetoshi Miike	Faculty of Engineering, Yamaguchi University, Japan
	P22-15	<i>Weak Synesthesia between Vowels and Colors: Examination by IAT</i>	Tomoko Miyahara[1] Ai Koda[1] Toshihiko Amemiya[2]	[1]Graduate School of Psychology, Kansai University, Japan
	P22-16	<i>Your eyes can touch and taste: Neural response to multisensory product designs.</i>	Young-Shin Sung Chai-Youn Kim Hong-tak Kim Min-jo Choi Sun-joo Chung	[1]Department of Psychology, Korea University, Seoul, Republic of Korea [2]Cheil Worldwide, Seoul, Republic of Korea
	P22-17	<i>Effects of apparent weight by texture changes</i>	Daisuke Matsuura Takeshi Kinoshita Namiko Yoshizawa	Graduate school of Science and Engineering Yamaguchi University, Japan
	P22-18	<i>Examination of sense relativity of onomatopoeias</i>	Yukiyasu Yaguchi	Graduate School of Humanities, Hosei University, Japan
	P22-19	<i>Classifications of the Design Elements inside Kamon, the Japanese Family Crest, using Image Processing</i>	Marino Ikeda[1] Nozomi Miike[1] Atsushi Osa[2] Hidetoshi Miike[2]	[1]Faculty of Engineering, Yamaguchi University, Japan [2]Graduated School of Science and Engineering, Yamaguchi University, Japan
	P22-20	<i>Explaining context dependency in categorization using a Kansei-driven cognitive model</i>	Sara Mutou Hidehito Honda Toshihiko Matsuka	Chiba University, Japan
	P22-21	<i>Implicitness of personal resources in psychological resilience</i>	Keiko Ihaya Yuki Yamada Takahiro Kawabe Tomoyasu Nakamura	Kyushu University, Japan

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	P22-22	<i>The Impacts of self-knowledge on affective processing for non-affective target</i>	Tadashi Aobayashi	Chiba University, Japan
	P22-23	<i>Evaluating students attitude using hemodynamic responses initiated by E-learning material</i>	Yoshimasa Kurosawa[1] Takao Yamagishi[2] Kuniaki Yajima[2] Katsuko T. Nakahira[1] Nobuyuki Ogawa[3] Yoshimi Fukumura[1,4] Shusaku Nomura[1]	[1]Nagaoka University of Technology, Japan [2]Sendai National College of Technology, Japan [3]Gifu National College of Technology, Japan [4]Center for e-Learning Research and Application, Japan
	P22-24	<i>Salivary cortisol as an index of "Quality of Sleep"</i>	Kazumichi Suguri[1] Hideki Tanaka[3] Kouichi Okuda[3] Akihiro Sakamoto[3] Mariko Murakami[3] Kazuo Nakamura[1] Shusaku Nomura[2]	[1]Management Information and Systems Science Department, Nagaoka University of Technology, Japan [2]Top Runner Incubation Center for Academia-Industry Fusion, Nagaoka University of Technology, Japan [3]Department of Clinical Psychology, Faculty of Human and Social Environment, Hiroshima International University, Japan

19:00 ~ **Banquet**
21:00

February 23, 2010

9:30 ~ **Spoken session 4 (15 minutes talk and 5 minutes discussion)**
10:30

S23-4-1	<i>Pupillary responses reflect perceptual changes in brightness during binocular rivalry</i>	Eiji Kimura[1] Satoru Abe[2,3] Ken Goryo[4]	[1]Department of Psychology, Faculty of Letters, Chiba University, Japan [2]Graduate School of Advanced Integration Science, Chiba University, Japan [3]Research Fellow of the Japan Society for the Promotion of Science, Japan [4]Faculty of Human Development and Education, Kyoto Women's University, Japan
S23-4-2	<i>Perceptual misbinding of color and orientation in rivalrous chromatic gratings induced by modulative effects of preceding stimuli</i>	Satoru Abe[1,2] Eiji Kimura[3] Ken Goryo[4]	[1]Graduate School of Advanced Integration Science, Chiba University, Japan [2]Research Fellow of the Japan Society for the Promotion of Science, Japan [3]Department of Psychology, Faculty of Letters, Chiba University, Japan [4]Faculty of Human Development and Education, Kyoto Women's University, Japan
S23-4-3	<i>Why Andrea Mantegna used an artistic technique 'foreshortening' in "Lamentation over the dead Christ"</i>	Kimihiro Suzuki Nami Kumata	Taisei Gakuin University, Japan

Time	Number	Title	Author(s)	Affiliation(s)
10:40 ~ 11:40	Poster session 1			
	P23-1	<i>The effect of perceived speed on time perception</i>	Kentaro Yamamoto[1] Kayo Miura [2]	[1]Graduate School of Human-Environment Studies, Kyushu University, Japan [2]Faculty of Human-Environment Studies, Kyushu University, Japan
	P23-2	<i>The feeling of rhythm keeping for temporally hierarchical patterns</i>	Satoru Tenma Hiroshi Arao	Hiroshima International University, Japan
	P23-3	<i>Effect of asynchrony in periodic audio-visual stimulus on the impression formation</i>	Miharu Yamada Makoto Ichikawa	Faculty of Letters, Chiba University, Japan
	P23-4	<i>Neuromagnetic responses related to endogenous metrical interpretation</i>	Fuminori Ono[1] Kohske Takahashi[1] Aki Kondo[1] Katsumi Watanabe[1,2,3]	[1]The University of Tokyo, Japan [2]Japan Science and Technology Agency ERATO, Japan [3]National Institute of Advanced Industrial Science and Technology, Japan
	P23-5	<i>Relationship between rhythm of juggling, personal tempo and effect of healing</i>	Megumi Morikami Hidetoshi Miike Atsushi Osa	[1]Graduate School of Science and Engineering, Yamaguchi University, Japan
	P23-6	<i>Basic study on salivary biomarkers for evaluating human stress -The prolonged stress evaluation in nursing and caregiver staffs and job desk staffs-</i>	Kenta Suzuki[1] Fang Wang[2] Nobumichi Watahiki[2] Hisashi Uchiyama[1] Ichiro Hukumoto[1] Shusaku Nomura[3]	[1]Bioengineering Department, Nagaoka University of Technology, Japan [2]Management Information and Systems Science Department, Nagaoka University of Technology, Japan [3]Top Runner Incubation Center for Academia-Industry Fusion, Nagaoka
	P23-7	<i>Individual differences in emotion recognition and EEG alpha asymmetries</i>	Masako Kubota[1] Akio Wakabayashi[2]	[1]Graduate School of Humanities and Social Sciences, Chiba University, Japan [2]Faculty of Letters, Chiba University, Japan
	P23-8	<i>Differences in emotional processing between handwritten words and printed words -An ERP study</i>	Reiko Sawada[1,2] Nobuo Masataka[1]	[1]Primate Research Institute, Kyoto University, Japan [2]Japan Society for the Promotion of Science, Japan
	P23-9	<i>High dynamic range image composite using RAW data of a single image sensor</i>	Kouichirou Takaki Hidetoshi Miike Atsushi Osa Kouichi Okada	[1]Graduate School of Science and Engineering, Yamaguchi University, Japan
	P23-10	<i>A failure in goal achievement interrupts ongoing task execution</i>	Mio Iwanaga Hiroshi Nittono	Hiroshima University, Japan
	P23-11	<i>Mountains and Valleys: Uncanny valley relates to cognitive difficulty in categorization</i>	Yuki Yamada[1, 2] Takahiro Kawabe[2] Keiko Ihaya[2]	[1]Japan Society for the Promotion of Science, Japan [2]Kyushu University, Japan
	P23-12	<i>Effects of categorization in pigeon visual search</i>	Midori Ohkita Masako Jitsumori	[1]Chiba University, Japan
	P23-13	<i>Difference in perceived facial attractiveness between neutral, happy, and sad expressions</i>	Hanae Ishi[1] Jiro Gyoba[2]	[1]Sendai National College of Technology, Japan [2]Tohoku University, Japan

Time	Number	Title	Author(s)	Affiliation(s)
	P23-14	<i>Making faces memories unavailable : The inhibitory effect of retrieval on face</i>	Mayumi Matsukawa	Graduate School of Humanity and Social Sciences, Chiba University, Japan
	P23-15	<i>The effect of time interval on the J-curve effect in advertising</i>	Moritaka Kouroki[1] Ken Matsuda[1] Makoto Ichikawa[2] Takashi Kusumi[3]	[1]Graduate School of Science and Engineering, Yamaguchi University, Japan [2]Faculty of Letters, Chiba University, Japan [3]Graduate School of Education, Kyoto University, Japan Hiroshima University, Japan
	P23-16	<i>Stimulus complexity and meaningfulness differently affect the viewing duration, recognition performance, and subjective interest of the viewer</i>	Hanayo Shigeto Hiroshi Nittono	
	P23-17	<i>The influence of the exposure frequency during implicit learning on the mere exposure effect</i>	Shin Ishikawa[1] Ken Matsuda[2] Daisuke Tanaka[3] Hidetoshi Miike[4] Atsushi Osa[4]	[1]Faculty of Engineering Yamaguchi University, Japan [2]Graduate school of Science and Engineering Yamaguchi University, Japan [3]Faculty of Regional Sciences Tottori University, Japan [4]Graduate school of Science and Engineering Yamaguchi University, Japan
	P23-18	<i>Repeated exposures of emotional words attenuate emotion-induced blindness</i>	Megumi Haraguchi Yuki Yamada Yuji Hakoda	Kyushu University, Japan
	P23-19	<i>Influences of mood state on the spatial gradient of visual attention</i>	Hiroki Moriya Hiroshi Nittono	Hiroshima University, Japan
	P23-20	<i>The effects of the size and movement of product pictures appearing on animated banner advertisements</i>	Ken Matsuda Takeshi Kinoshita Kodai Goto	Yamaguchi University, Japan
	P23-21	<i>Minimal time required to process visual information in complex visual task measured by using gaze contingent visual masking</i>	Yasuhiro Seya[1,2] Katsumi Watanabe[2,3,4]	[1]Tohoku University, Japan [2]The University of Tokyo, Japan [3]Japan Science and Technology Agency ERATO, Japan [4]National Institute of Advanced Industrial Science and Technology, Japan
	P23-22	<i>Effects of transition on late of click in banner advertisement</i>	Miki Okada[1] Takeshi Kinoshita[2]	[1]Faculty of Engineering, Yamaguchi University, Japan [2]Graduate School of Science and Engineering, Yamaguchi University, Japan
	P23-23	<i>A study on an angle visual illusion in the road image</i>	Shuhei Fukuya[1] Misato Hayashi[1] Atsushi Osa[2] Hidetoshi Miike[2]	[1]Faculty of engineering, Yamaguchi University, Japan [2]Graduate school of science and engineering, Yamaguchi University, Japan

13:00 ~ **Special session**

14:30

Time	Number	Title	Author(s)	Affiliation(s)
	SS1	<i>KANSEI as adaptive and heuristic cognition</i>	Chair person: Makoto Ichikawa[1] Speakers: Yasuharu Den[1] Shinichi Koyama[2] Toshihiko Matsuka[1] Naoto Sakuma[3]	[1]Faculty of Letters, Chiba University, Japan [2]Graduate School of Engineering, Chiba University, Japan [3]Graduate School of Science and Technology, Chiba University, Japan

14:40 ~ **Spoken session 5**

16:20

S23-5-1	<i>Kansei and Kansei value for Kansei value creation</i>	Shin'ya Nagasawa	Waseda Business School
S23-5-2	<i>KANSEI, mechanical, and physiological analysis of the public vehicle seat under diverse conditions</i>	Takeshi Kitamura Yoshiki Ujiie Yoshiyuki Matsuoka	Graduate School of Keio University, Japan
S23-5-3	<i>A situated experimental protocol to study emotional responses to an interactive object</i>	Amanda Becker[1] Jean-Julien Aucouturier[1] Toshimasa Yamanaka[2] Celine Mougenot[3]	[1]Temple University, Japan Campus, Japan [2]Tsukuba University, Japan [3]The University of Tokyo, Japan
S23-5-4	<i>A reconsideration of the golden ratio</i>	Masaomi Oda	Ritsumeikan University, Japan
S23-5-5	<i>A behavioral science framework for understanding kawaii</i>	Hiroshi Nittono	Hiroshima University, Japan

16:20 ~ **Closing remark**

16:25