Effect of Smelling Green Tea on Mental Status and EEG Activity .............................................. 37
Sato MURAO, Ai YOTO and Hidehiko YOKOGOSHI

Correlations between Central Nervous Activity and Subjective Evaluation of Beverage ...... 45
Ai YOTO, Kei SATO and Hidehiko YOKOGOSHI

Brain Responses while Imaging Music:
Comparison between Known and Unknown Music ........................................................................ 53
Yu HASEGAWA, Nozomu SAITOU and Shoichi TAKEDA

How can Vocational Aid Centers (VACs) Effectively Function in their Activities? ........... 59
– Comparison of Design Management Strategies among Successful Cases –
Yasuko TAKAYAMA and Satoshi KOSE

Affective Interfaces of Embodied Conversational Agents .......................................................... 71
– A Study of Character Interfaces –
Yi-Chen HSU

Proposal of a Japanese-speech-synthesis Method with Dimensional Representation of Emotions based on Prosody as well as Voice-quality Conversion ........................................... 79
Shoichi TAKEDA, Yoshiki KABUTA, Tomohiro INOUE and Masashi HATOKO

A Profiling Based on Categorical Inner Products in Quantification Theory Type 3 .......... 89
Makoto SUZUKI, Tomohiro YOSHIIWA and Takeshi FURUHASHI

Le Corbusier’s KANSEI of ‘Roof Garden’ ................................................................................. 95
– The Influence of the Journey on the Architectural Concept by the Modern Architect –
Shoichiro SENDAI and Michiya TSUKANO

Estimation and Proposition Concerning Urban Environment by Means of the Use of the Five Senses’ Icons by Elementary School Children .............................................. 103
Kenji ICHIKAWA and Shoichiro SENDAI

Role of Kansei Experience for the Active Use of ICT among the Elderly .............................. 111
Ayako HASHIZUME and Masaaki KUROSU

Communicating Happiness Image of a Product ........................................................................ 119
Ju-Chuan CHENG and Ming-Chyuan HO

The Effects of Motif Composition on Impressions of Paintings .............................................. 127
– In the Case of Katsushika Hokusai’s “Thirty-Six Views of Mount Fuji” –
Yuka NOJO, Keiichi MURAMATSU, Kazuaki KOJIMA and Tatsunori MATSUI

Towards Kansei Evaluation of African Product Design .......................................................... 135
– Perspectives from Cultural Aesthetics –
Oluwafemi Samuel ADELABU, Toshimasa YAMANAKA and Richie MOALOSI
Limits of Kansei – Kansei Unlimited .............................................................. 145
Kerstin BONGARD-BLANCHY, Carole BOUCHARD and Améziane AOUSSAT

Reimaging Humane Cities: Interaction Design, City Sense, and Smart Living .......... 155
Hsuan-Cheng LIN, Taysheng JENG and Chien-Hsu CHEN

Comparison of Spectral-tilt Features of Emotional Speech
Depending on the Degree of Emotions ............................................................. 161
– Research on Emotional-speech Synthesis based on Voice-quality Conversion –
Yoshiki KABUTA, Tatsuya TANIGUCHI, Masashi HATOKO,
Hideaki MATSUI, Tomomi FUKUMOTO and Shoichi TAKEDA

Automatic 3D Pattern Making of Fitted Upper Garments
Considering Individuals’ Figures and Shear Limit of Fabrics .............................. 169
Yo TAKAHASHI, Akito SOFUE, KyoungOk KIM and Masayuki TAKATERA

Quantitative Assessment of Jackets Appearances with Bonding Adhesive Interlinings
using Two-dimensional and Three-dimensional Analysis ...................................... 177
KyoungOk KIM, Sho SONEHARA and Masayuki TAKATERA

Accent-type-dependency of Agreement Rates of Emotions in Japanese Word Speech .......... 185
Makiko TSURU and Shoichi TAKEDA

Mapping a Multi-sensory Identity Territory at the Early Design Stage .................... 191
Alexandre GENTNER, Carole BOUCHARD, Daniel ESQUIVEL and Carole FAVART

Design Cognition ................................................................................................. 201
– An Inter-disciplinary Platform Bridging Human Cognition, Adaptive Technology and Design –
Yuan-Chi TSENG

The Influence of Pictorial Reality on Evaluation of Appropriate Force Feedback .......... 209
Manako TAI, Kazuaki KOJIMA and Tatsunori MATSUI

A Study on Design Techniques for Creating Expectation Image
in Different Product-using Stage .......................................................................... 215
Yung-chin TSAO, Pochuan CHEN and Yen-pang YANG

Modeling the Perception of Visual Complexity in Texture Images ......................... 223
Xiaoying GUO, Chie Muraki ASANO, Akira ASANO and Takio KURITA

Residents’ Attitude Survey of Emergency Evacuation and
Sheltering Behavior in Urban Local Communities .............................................. 233
Keiko INAGAKI and Satoru SADOHARA
Investigation of Key Visual Factors for Cloth Texture Recognition
– Effect of Fabric Drape Complexity and Window Size –
Tomoharu ISHIKAWA, Kou SATO, Kazuya SASAKI, Hiroko SHIMIZU and Miyoshi AYAMA

Influence of Designers’ Kansei on Design Outcomes
Céline MOUGENOT, Hanako IKEDA and Katsumi WATANABE

Structural Equation Modeling for Relationships between Color Attributes and Dimensions of Emotional State
Keiichi MURAMATSU, Tatsuo TOGAWA, Kazuaki KOJIMA and Tatsunori MATSUI

The Effects of Gradual Change in Background Color of Software on Calculation Task
Hiroki KURODA and Makoto FUKUMOTO

Multimodal Evaluation of Stress Level Affected by Beverage Intakes
Tsuyoshi MORIYAMA, Ai YOTO and Hidehiko YOKOGOSHI

A Design Strategy for Turning Local Culture into Global Market Products
Chi-Hsien HSU, Shu-Hsuan CHANG and Rungtai LIN

Transition of Structure and Business Area of Design Organization, and Design Management for Japanese Electric Manufacturers
Yoji KITANI, Mikio FUJITO, Kazuko SAKAMOTO and Keiichiro KAWARABAYASHI

Describing Experiences in Different Modes of Behavior
– GOB, POB and SOB –
Masaaki KUROSU and Ayako HASHIZUME

Kansei Marketing and Complex Systems
Hisao SHIIZUKA

Construction and Verification of the Scale Detection Method for Traditional Japanese Music
– A Method Based on Pitch Sequence of Musical Scales –
Akihiro KAWASE

On Emotional Design of Culture Products and Consumption in National Museum of Prehistory
Shih-Lung LIU, Feng-Suey LIN and Cheng I YANG

Strategic Design Management Methods in Major Japanese Electronics Companies
Keiichiro KAWARABAYASHI, Mikio FUJITO, Kazuko SAKAMOTO, Yoji KITANI, Mikio YAMASHITA, Noboru KOYAMA and Yasufumi MORINAGA

Towards a Kansei-based User Modeling Methodology for Eco-design
Francis RASAMOELINA, Carole BOUCHARD and Améziane AOUSSAT
A Practical Case Study of Panel Evaluations for Vehicle Design Development ............................ 349
Noboru KOYAMA, Mikio YAMASHITA and Satoshi YOSHIDA

The Effect of Hand Drawn Line Distortion on Impression Evaluation of Stripe Pattern ..... 355
– Comparative Study of Japan and Finland –
Kuniko OTOMO and Toshimasa YAMANAKA