

Oral Presentation ★ Sat. 30 Nov. 2019

Room A

Room A West 3F			
SAT-1A	COLOR PREFERENCE <1> Diversity Akira Asano(JP) / Tien-Rein Lee(TW)		
SAT-1A-1	Kim Min-Kyong	KR	Invited Talk: Personal Color Analysis for Korean Women's (For women in their 20s and 30s)
SAT-1A-2	Masaya Nishimoto and Shigeki Nakauchi	JP	Preference for Color Composition of Art Paintings and its Individual Differences
SAT-1A-3	Hathaichanok Khemthong, Prathana Thammachat, Natthamon Piengthisong and Chanida Saksirikosol	TH	Use of Smoke in Advertising Hot Drink Photography Production
SAT-1A-4	Pantakan Sukontee, Chanprapha Phuangsuan, Hiroyuki Iyota, Hideki Sakai and Mitsuo Ikeda	TH	Color of Cooked Rice to Improve Appetite for Elderly
SAT-1A-5	Ploy Srisuro, Warin Chuen-Aram and Thitapa Rodsong	TH	Color Satisfaction on Printed Media of Foundation for Rehabilitation and Development of Children and Family (FORDEC)
SAT-2A	COLOR PREFERENCE <2> Marketing Tomoko Obama(JP) / Adi Djoko(ID)		
SAT-2A-1	Adi Djoko Guritno, Novita Erma Kristanti and Melinda Sugiana Dharmawati	ID	Discoloration of Tuna Fillets (Thunnus Albacores) to Increase Added Value Using Industrial Gases
SAT-2A-2	Novita Erma Kristanti and Annisa Nurul Ghifari	ID	Identifying Soybean (Glycine Max L. Merr) by Color Analysis in Supply Chains to Improve Consumer Preferences
SAT-2A-3	Nafis Khuriyati, M. Affan Fajar Falah, Mirwan Ushada and Bayu Kristiawan	ID	Chili Color and Spiciness
SAT-2A-4	Wahyu Supartono and Devina Nikasari	ID	Optimization of Blue Rice Production using Taguchi Method
SAT-2A-5	Cancellation		
SAT-2A-6	Eri Oomae (Zhou Xin)	CH	Invited Talk: Asia Color Trend Book

Room B

Room B West 4F			
SAT-1B	LIGHTING & COLOR TEMPERATURE Taiichiro Ishida(JP) / Chanprapha Phuangsuan(TH)		
SAT-1B-1	Pei-Tzu Huang and Hung-Shing Chen	TW	Spectral Design of Lighting Indicator for Detecting 5000 K White-Light LED
SAT-1B-2	Phubet Chitapanya, Chanprapha Phuangsuan and Mitsuo Ikeda	TH	Color Appearance of Objects in the Environment Lit with LED Lamps
SAT-1B-3	Taiichiro Ishida and Yusuke Tateishi	JP	Influence of Correlated Color Temperature and Duv of Lighting on Visual Impressions of a Space
SAT-1B-4	Nana Itoh and Ken Sagawa	JP	Spans of Fundamental Colors — Comparison Among Normal Color Vision of Young and Older People, Defective Color Vision, and Low Vision
SAT-1B-5	Youngshin Kwak	KR	Invited Talk: Vision Experiment on Perception of Correlated Colour Temperature
SAT-2B	COSMETICS & SKIN COLOR Takashi Sakamoto(JP) / Takanori Igarashi(JP)		
SAT-2B-1	Yoko Mizokami	JP	Invited Talk: Color Perception Specific to Facial Skin
SAT-2B-2	Kumiko Kikuchi	JP	Invited Talk: Image-based Measurement of Human Skin Color and its Application in Cosmetics Field
SAT-2B-3	Taiga Mikami, Yuanyuan He, Helene Midtjord, Suguru Tanaka, Kumiko Kikuchi and Yoko Mizokami	JP	International Comparison of Facial Skin Brightness Perception with Differences in Skin Color
SAT-2B-4	Nutticha Pattarasoponkun, Chanprapha Phuangsuan and Mitsuo Ikeda	TH	Skin Color of Thai People
SAT-2B-5	Kanokwan Sordang, Chanprapha Phuangsuan, Natsuki Tsuji, Mikiko Kawasumi and Mitsuo Ikeda	TH	Color of Lipstick to Make Thai Girls Healthier

Room C

Room C West 4F			
SAT-1C	COLOR MANAGEMENT Motonoru Doi(JP) / Changjun Li(CN)		
SAT-1C-1	Phil Green	UK	Communicating Colour with an Advanced Colour Management Framework
SAT-1C-2	Yuki Akizuki, Futoshi Ohyama and Satoshi Iwamoto	JP	The Issue of Color Appearance in Telemedicine System
SAT-1C-3	Kazuji Matsumoto and Misao Takamatsu	JP	Development of Portable Spectral Gonio-Photometer
SAT-1C-4	Xiandou Zhang, Mengmeng Wang, Minchen Wei, Shangfei Li and Shuo Liu	CN	Metamer Mismatching for Different Number of Camera Combinations
SAT-1C-5	Congcong Zhang, Xiaoxuan Liu, Cheng Gao, Zhifeng Wang, Yang Xu and Changjun Li	CN	Local Adaptation Approach for Camera Characterization Based on Lightness
SAT-1C-6	Pei-Li Sun, Wei-Chih Su, Hung-Shing Chen and Hung-Chung Li	TW	A Low-cost Method to Predict Color Appearance of Fluorescent Samples under Various Illumination Conditions
SAT-2C	COLOR PERCEPTION Naoyuki Osaka(JP) / I-Ping Chen(TW)		
SAT-2C-1	Akira Asano, Yuri Yoshii and Chie Muraki Asano	JP	Relationship between Observers' Interests to Colors and the Precision of Color Categorization
SAT-2C-2	Tsuei-Ju Hsieh, Ichiro Kuriki and I-Ping Chen	TW	Modern Mandarin Basic Color Terms Acquired from Color Naming Task and Statistics Corpus Linguistics
SAT-2C-3	Nischanade Panitanang, Chanprapha Phuangsuan, Ichiro Kuriki, Rumi Tokunaga and Mitsuo Ikeda	TH	Thai Basic Color Terms and New Candidate Nomination
SAT-2C-4	Ichiro Kuriki	JP	About Neural Representation of Colors in Visual Cortex
SAT-2C-5	Janejira Mepean, Mitsuo Ikeda and Chanprapha Phuangsuan	TH	Simultaneous Color Contrast on a Display Determined by Different Viewing Distances
SAT-2C-6	Saran Chantra, Mitsuo Ikeda, Hideki Sakai, Hiroyuki Iyota and Chanprapha Phuangsuan	TH	Device Independent Simultaneous Lightness Contrast
SAT-2C-7	Keizo Shinomori and John S. Werner	JP	Variation of Brown Perception in Chromatic Central Fields

◆ Presentation: 15 min, including 3 min for Q&A

◆ Invited Talk: 30 min

Oral Presentation ★ Sun. 1 Dec. 2019

Room A

Room A West 3F			
SUN-1A	COLOR CULTURE < 1 > Psychology & Design Vincent C. Sun(TW) / Youngshin Kwak(KR)		
SUN-1A-1	Tien-Rein Lee and Vincent Ching-Wen Sun	TW	Invited Talk: From Vernacular to Divine Classics: A New Color Survey Approach
SUN-1A-2	Tadayuki Wakata	JP	The Relationship between Psychological Brightness, Vividness and Impression
SUN-1A-3	Waiyawut Wuthiastarn	TH	The Study of How the First - Time Voters Memorize the Color of Political Parties
SUN-1A-4	Wipada Pumila, Chanprapha Phuangsuan, Yoko Mizokami and Mitsuo Ikeda	TH	Colors for Female and Male Image by Thai and Japanese People
SUN-1A-5	Kieko Yamada, Mikiko Kawasumi and Akihiko Goto	JP	Analysis of Pale Color Preference for Jeans Products
SUN-2A	COLOR CULTURE < 2 > Region & Environment Tomoko Obama(JP) / Kitirochna Rattanakasamsuk(TH)		
SUN-2A-1	Kohji Yoshimura	JP	Invited Talk: Japanese Color Terms Denoting the Aesthetic Sense of Japanese Culture
SUN-2A-2	Akiyo Makino	JP	Practical Research for Developing Local Identity Color Method
SUN-2A-3	Kanchaporn Jankeaw, Kitirochna Rattanakasamsuk, Ryo Kihara and Mikiko Kawasumi	TH	Representative Colors of Grapes
SUN-2A-4	Lu Chen	CN	The Study on Color Design of Architecture in Korea and China Commercial Street between Korean and Chinese
SUN-2A-5	Li Li, Changyu Diao and Jinjin Mao	CN	Evaluation of Color Reproduction in Ancient Painting Based on Eigenspace Interpolation
SUN-2A-6	Ryu Furusawa	JP	Analyzing Painting by Computing Valeur of Colors

Room B

Room B West 4F			
SUN-1B	COLOR APPEARANCE < 1 > Constancy Keizo Shinomori(JP) / Xiandou Zhang(CN)		
SUN-1B-1	Shuo Liu, Xiandou Zhang, Mengmeng Wang and Shangfei Li	CN	The Post-processing of Color Constancy Methods for the Outdoor Natural Scenes
SUN-1B-2	Akira Kito and Taiichiro Ishida	JP	Color Constancy under an Illuminant Having Multiple Peaks in the Spectral Distribution
SUN-1B-3	Supattra Jinhpol, Mitsuo Ikeda, Chanprapha Phuangsuan and Yoko Mizokami	TH	Effect of Haze Value and Materials on the Color Appearance in the Tissue Experiment of the Simultaneous Color Contrast
SUN-1B-4	Piyamon Nguensawat, Mitsuo Ikeda, Chanprapha Phuangsuan and Yoko Mizokami	TH	Effect of Viewing Distance to the Simultaneous Color Contrast
SUN-1B-5	Chanprapha Phuangsuan	TH	Invited Talk: Chromatic Adaptation to Illumination
SUN-2B	COLOR APPEARANCE < 2 > Diversity Ichiro Kuriki(JP) / Katsunori Okajima(JP)		
SUN-2B-1	Boonchai Waleetorncheepsawat	TH	Color Boundary by Category of Thai Elderly
SUN-2B-2	Yuki Mori and Chihiro Hiramatsu	JP	Color-Temperature Association in Children and Adults with Various Color Vision Types
SUN-2B-3	Miyoshi Ayama, Minoru Ohkoba, Kota Knari, Hiroto Mikami, Tomoharu Ishikawa, Shoko Hira and Sakuichi Ohtsuka	JP	Color Representations of Red-Green Color Deficient and Normal Observers using Color Cards and Color Names
SUN-2B-4	Kei Ito	GE	Invited Talk: Best Colors for Safety Signs

Room C

Room C West 4F			
SUN-1C	COLOR IMAGING < 1 > Vision & Technology Takahiro Horiuchi(JP) / Phil Green(UK)		
SUN-1C-1	Masayuki Osumi	JP	Sparkle and Graininess Index of Effect Coating using Spectral Imaging
SUN-1C-2	Motonori Doi, Akira Kimachi and Shogo Nishi	JP	Appearance Reproduction of Skin with Pigment Concentration Pattern Generated by Deep Convolutional Generative Adversarial Networks
SUN-1C-3	Sei-ichi Tsujimura and Katsunori Okajima	JP	A Weak Melanopsin Contribution to Color Perception
SUN-1C-4	Helene Midtjord, Phil Green and Peter Nussbaum	NO	Perception of Vividness of Emissive Colours by Norwegian Observers
SUN-1C-5	Hiroki Ishiyama, Midori Tanaka and Takahiko Horiuchi	JP	Contribution of Color Information in Instantaneous Identification of Copper Materials
SUN-1C-6	Nozomi Tobaru, Noriko Yata, Yoshitsugu Manabe and Yoko Mizokami	JP	Formulation of Metal Texture Evaluation from Image Features Considering Visual Characteristics
SUN-2C	COLOR IMAGING < 2 > Neural network & Printing Yoshitsugu Manabe(JP) / Haisong Xu(CN)		
SUN-2C-1	Hao Yan, Qingmei Huang, Defen Chen, Lialian Zhang and Pan Guo	CN	Research on Blur Discrimination Thresholds of Three-channel for Color Image
SUN-2C-2	Zhengnan Ye, Haisong Xu, Jueqin Qiu and Yang Lu	CN	Simulation of a Multispectral Imaging System based on Multichannel Filter Array
SUN-2C-3	Hung-Chung Li, Pei-Li Sun and Yennun Huang	TW	A DNN-based Model for Ciecarn02 Application
SUN-2C-4	Takuma Hirose, Noriko Yata and Yoshitsugu Manabe	JP	Analysis of the Process of Color Constancy Networks by CNN
SUN-2C-5	Tsukasa Hirabayashi, Noriko Yata and Yoshitsugu Manabe	JP	Removal of Shadow and Reflection over Printed Matter by CNN with Considering Area Information
SUN-2C-6	Pakornsit Pongto, Sureeporn Khampaeng, Ploypassorn Punkhor, Pichayada Katemake, Supaporn Noppakundilograt, Kanitha, Tananuwong, and Theeranun JanjarasskulJanjarasskul	TH	Development of a Color Strip from Colorants in Grape for Alkali Indicator
SUN-2C-7	Duantemdoung Dethsuphar, Jennyssia Rattanavanh, Pichayada Katemake, Chawan Koopipat, Dhamrongruchna Hoontrakul, Prompong Pienpinijtham and Supaporn Noppakundilograt	TH	Application of Multi-color Channels of LED for Art Examination

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◆ Invited Talk: 30 min