

# AIC 2023 Detailed Schedule

Date	November 27, 2023	November 28, 2023		
	Monday	Tuesday		
Room		Day 1		
		Doi Tung	Doi Tong	Doi Wawee
Morning (8:30-12:00)		Opening Ceremony and Group Photo (9:00-10:15)		
		Invited Lecture: What Color Is Thai? Prasarnrajkit, Piyanan (10:30-11:45)		
Afternoon (13:00-17:30)	Registration open  <b>Workshop 1:</b> Cultivating Calm and Focus by Petronio Bendito  <b>Workshop 2:</b> Water Color Painting by Suphawat Hiranthanawiwat	Keynote Lecture: Rizzi, Alessandro Color Technology and Applications	Keynote Lecture: Cheung, Vien Color and Culture	BAGIS Session (Sponsored by JSPS)
		Keynote Lecture: Luo, Ming Ronnier Color Technology and Applications	Color Technology and Applications / Color in Nature	Color in Art and Design
				Study Group on Environmental Colour Design (16:15-17:30)
Evening (18:00~)	Welcome Party (18.00-20.00)			

# AIC 2023 Detailed Schedule

Date	November 29, 2023			November 30, 2023
	Wednesday			Thursday
	Day 2			Day 3
Room	Doi Tung	Doi Tong	Doi Wawee	Doi Tung
Morning (8:30-12:00)	Invited Lecture: Digital Color Literacy, Media Arts and Design Education Bendito, Petronio (9:00-10:15)			General Assembly (8:30-10:30)
	Keynote Lecture: Stockman, Andrew Color Vision	Color Psychology		Poster Session (10:45-11:45)
Afternoon (13:00-17:30)	Keynote Lecture: Horiuchi, Takahiko Color Technology and Applications	Keynote Lecture: Bergstrom, Berit Color and Education		Excursion (13:00-17:00)
	Color Vision	Keynote Lecture: Tse, Nicole Color Applications	Color Naming	
			Study Group on Language of Color (16:00-17:15)	
Evening (18:00~)	Banquet (18.00-22.00)			

## AIC 2023 Detailed Schedule

Date	December 1, 2023			December 2, 2023
	Friday			Saturday
	Day 4			Day 5
Room	Doi Tung	Doi Tong	Doi Wawee	Doi Tung
<b>Morning</b> (8:30-12:00)	Keynote Lecture: Tremeau, Alain  Color Appearance	Color in Art and Design		Invited Lecture: Colour, Machine Learning and Creativity Westland, Stephen (9:00-10:15)
	Keynote Lecture: Lee, Tien Rien Color Designs	Color and Beauty	Color Technology	Closing Ceremony (10:30-11:30)
<b>Afternoon</b> (13:00-17:30)	Color Technology	Keynote Lecture: Caivano, Jose Color Appearance		
	Judd Award Citation CADE Award Lecture (14:45-16:00)			
	Study Group on Art and Design (16:00-17:15)			

# AIC 2023 Detailed Schedule

## ORAL SESSION

<b>Doi Tung</b>		
<b>Start - End</b>	<b>28 November 2023</b>	<b>Paper ID</b>
09:00 - 10:15	Opening Ceremony	
10:15 - 10:30	Coffee Break	
10:30 - 11:45	What Color Is Thai? Prasarnrajkit, Piyanan	Invited Lecture
12:00 - 13:00	Lunch	
13:00 - 13:30	On Why the Nature of Color Is Spatial Rizzi, Alessandro	Keynote Lecture
13:30 - 13:45	Optimization of Spectral Sensitivity for Multispectral Imaging Based on Adaptive Noise Levels Xu, Peng*; Xu, Haisong	1232
13:45 - 14:00	A Low-Cost Portable Spectrophotometer Trentini, Andrea; Bini, Lorenzo; Rizzi, Alessandro*	22
14:00 - 14:15	Spectrofluorimetry – a New Paradigm in the Assessment of Color Appearance Ladson, Jack A*; Lategano, Charles	35
14:30 - 14:45	Coffee Break	
14:45 - 15:15	Advanced Colorimetry for Imaging Colour Reproduction <i>Luo, Ronnier Ming</i>	Keynote Lecture
15:15 - 15:30	Display Enhancement for HDR Contents Under Ambient Lighting Huang, Yiming; Xu, Haisong*; Li, Yuemin; Yang, Minhang	17
15:30 - 15:45	Estimating Spectral Transmittance of Translucent Media from An Opacity Value and Known Spectral Reflectance Safdar, Muhammad*; Emmel, Patrick	1157
15:45 - 16:00	Modelling Colour Appearance of Images Under HDR Viewing Conditions Shi, Xinye*; Zhu, Yuechen; Luo, Ming Ronnier	1102
16:00 - 16:15	The Influence of Background on the Color Difference Evaluation of Multicolored Material Wu, Jiaying; Shamey, Renzo*	62

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Doi Tong		
Start - End	28 November 2023	Paper ID
09:00 - 10:15	-	
10:15 - 10:30	Coffee Break	
10:30 - 12:00	-	
12:00 - 13:00	Lunch	
13:00 - 13:15	Colour Processing of Architectural Finishes in Historic Townscapes Units Diaz-Ramos, Isolina*; Artioli, Gilberto	1181
13:15 - 13:30	The Nature of Redness O'Connor, Natalie A*	38
13:30 - 13:45	Aesthetic Characteristics of the Buddhist Cuisine Shojin Ryori Served in Contemporary Japan: From the Perspective of SDGs Yoshimura, Kohji*; Shrader, Stephen; Yamada, Yuko	1151
13:45 - 14:00	From Digital Colour to Circular Colour. The Colour of Architectural Surface in the Circular Economy. A Review Gasparini, Katia*	59
14:00 - 14:30	The Pink Tax Cheung, Vien	Keynote Lecture
14:30 - 14:45	Coffee Break	
14:45 - 15:00	The Effects of Chroma on Designers' Intellectual Abilities in An Immersive Virtual Environment Xia, Guobin*; Henry, Phil; Queiroz, Francisco; Westland, Stephen; Yu, Luwen; Cheng, Qian; Yang, Jie	23
15:00 - 15:15	Colour Palette Generation from Virtual Fashion Images Lai, Peihua*; Pan, Qianqian; Hemingray, Caroline; Westland, Stephen	1160
15:15 - 15:30	Production of Functional Inks from Natural Colorant Anthocyanin for Meat Spoilage Indication Hongrattanavichit, Intatch*; Katemake, Pichayada ; Siangyai, Rattachai	1154
15:30 - 15:45	Stability of Pigments and Binders to Narrow-Band Wavelength LEDs Dethsuphar, Duantemdoung*; Katemake, Pichayada ; Westland, Stephen	1184
15:45 - 16:00	Coral Reefs in Uncertain Seas Ingoldsby, Joseph E.*	44

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Doi Wawee		
Start - End	28 November 2023	Paper ID
09:00 - 10:15	-	
10:15 - 10:30	Coffee Break	
10:30 - 12:00	-	
12:00 - 13:00	Lunch	
13:00 - 13:15	Web Users' Attitude Towards the Size and Position of Sidebar Ads on Websites Meeusah, Natchaphak*; Torsabsinchai, Kamonthip; Tangkijviwat, Uravis	1227
13:15 - 13:30	A Study of the User's Eye Movement Behavior on Different Colored Banners of the Commerce Website Using Eye Tracking Technology Torsabsinchai, Kamonthip*; Meeusah, Natchaphak	1228
13:30 - 13:45	Hue Polarity Selectivity in a Color Contrast-Contrast Phenomenon Kamegawa, Shohei*; Sato, Hiromi; Motoyoshi, Isamu; Mizokami, Yoko	1128
13:45 - 14:00	Effect of Display Technique on Simultaneous Color Contrast Mepean, Janejira*; Phuangsuan, Chanprapha; Ikeda, Mitsuo	1208
14:00 - 14:15	Color Analysis and Consumer Preferences of Sinom and Kunyitasam Drinks, Traditional Drinks from Indonesia Mardhiyyah, Yunita Siti*; Sari, Lisa Risfana; Noviasri, Rizky; Cholilie, Irvan Adhin; Rahmat, Anni; Cahyono, Hadi; Kurniati, Yuni; Nugraheni, Roostikasari	1229
14:15 - 14:30	Customer Perspectives and Preferences for the Color in Sorghum Cookies Caused by Different Types of Sugar Azzahra, Laily Rahmadina; Mardhiyyah, Yunita Siti	1230
14:30 - 14:45	Coffee Break	
14:45 - 15:00	Colour Design and Conservation of Gummer and Ford Libraries in Auckland, New Zealand: Guidelines and Comparison with Notable Buildings (1923-33) Premier, Alessandro*; Rennie, Julian	25
15:00 - 15:15	The Image of Paris: Development of Colour Harmony on the Banks of the Seine. Noury, Larissa*	7
15:15 - 15:30	Color for Hospitals: Color Design Vs Artworks Schindler, Verena M.*	1162
15:30 - 15:45	Towards a Future Holistic Interior Design Considering Color and Lighting Together Rossi, Maurizio*	1095
15:45 - 16:00	Color Spatial Layering in Architectural Interiors After Josef Albers' Homages to the Square at RIT Serra, Juan*; Murdoch, Michael	1236
16:00 - 16:15	Color, the Soul of Sketching Moreira Da Silva, Ana M S*	1132
16:15 - 17:30	<b>Study Group on Environmental Colour Design</b> Schindler, Verena M.	Study Group

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<b>Doi Tung</b>		
<b>Start - End</b>	<b>29 November 2023</b>	<b>Paper ID</b>
09:00 - 10:15	<b>Digital Color Literacy, Media Arts and Design Education</b> <b>Petronio Bendito</b>	Invited Lecture
10:15 - 10:30	Coffee Break	
10:30 - 11:00	Cone Fundamentals, Colour Matching Functions and Individual Differences Stockman, Andrew	Keynote Lecture
11:00 - 11:15	Colour Matching Functions Measured in 30 Young Colour-Normal Observers Shi, Keyu*; Luo, Ming Ronnier; Rider, Andy; Stockman, Andrew	1112
11:15 - 11:30	Effect of Spatial Distribution of Chromaticity and Luminance on Chromatic Adaptation Li, Siqui*; Ma, Shining; Liu, Yue; Wang, Yongtian; Song, Weitao	53
11:30 - 11:45	Color Constancy and Visual Perception Moreira Da Silva, Fernando J C*	1134
12:00 - 13:00	Lunch	
13:00 - 13:15	Relationship Between Softness/Hardness Evaluation and Movement Characteristics of Black Fabric Using Fabric'S Rotating Video - Comparison of Engineering and Clothing Students - Kawamata, Takumi*; Ishikawa, Tomoharu; Maehara, Takashi; Yanagida, Yoshiko; Ayama, Miyoshi	1121
13:15 - 13:30	Identification of Natural Indigo Dyed Fabrics by Color Image Analysis Kamolrat, Kannikar*; Phongsuphap, Sukanya	36
13:30 - 13:45	Contrast Impression Between Upper and Lower Garments in Terms of Lightness, Influence on Sensibility Evaluation, and Application to Image Analysis Murakami, Shiho*; Ishikawa, Tomoharu; Okuda, Shino; Ayama, Miyoshi	1109
13:45 - 14:00	Natural Hair Color Appearance and Classification Analysis Abebe, Mekides Assefa*; Hardeberg, Jon Yngve; Hafslund, Bente; Asghari, Sahara Smith	1136
14:00 - 14:30	Physical and Perceptual Worlds of Material Appearance Horiuchi, Takahiko	Keynote Lecture
14:30 - 14:45	Coffee Break	
14:45 - 15:00	Performance Analysis of the Ishihara Test Based on Individual Colorimetric Observer Model Sun, Lijia*; Ma, Shining; Liu, Yue; Wang, Yongtian; Song, Weitao	63
15:00 - 15:15	Color Rendering Indexes for Color Blind Observers Huertas, Rafael*; Machado, Pedro; Zapata, Lucia; Valero, Eva M.; Martínez- Domingo, Miguel Ángel; Gómez-Robledo, Luis; Galindo, Jose Luis; Hernandez- Andres, Javier	1182
15:15 - 15:30	Colour Discrimination for Visually Impaired People Under Mixed Light LEDs and White LEDs Plerksophon, Ektawat*; Katemake, Pichayada ; Tremeau, Alain; Dinet, Eric	1195
15:30 - 15:45	The Effect of Changes in Melanopsin Stimulation of the Surrounding Light on Brightness and Color Perception Shibata, Wakana*; Tokunaga, Rumi; Tsujimura, Sei-Ichi	1153

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Doi Tong		
Start - End	29 November 2023	Paper ID
09:00 - 10:15	-	
10:15 - 10:30	Coffee Break	
10:30 - 10:45	Is Color Preference Affected by Personality? Cheng, Wen-Hsin*; Ou, Li-Chen	1111
10:45 - 11:00	Examination of the Color Image Scale for Contemporary Western Culture: Phase One of a Multiphase Approach Lamarra, Julie K*	60
11:00 - 11:15	The Effects of Colour in Human Fabric Perceptions Han, Xu*; Yu, Luwen; Li, Liting; Xiao, Kaida; Mao, Ningtao; Xia, Guobin	70
11:15 - 11:30	Rosé De Provence Colour Choice in Young Adults Bonnardel, Valerie*; Pouzalgues, Nathalie; Chevallier, Aurélie; Lorey, Thierry; Masson, Gilles	1163
11:30 - 11:45	A Study on the Relationship Between Clothing Preference and Color Cognition He, Shuang*; Yue, Longxin; Sun, Pei; Li, Liting	1106
11:45 - 12:00	Effects of the Colors of Sanitary Masks on Facial Attractiveness and Impression Sakurai, Masato*; Takeda, Ena	1110
12:00 - 13:00	Lunch	
13:00 - 13:30	Can We Change the Colour Education to an Attractive and Inspiring Choice of Subject in Design and Architecture? Bergstrom, Berit	Keynote Lecture
13:30 - 13:45	Prerogatives for Teaching Color Souza, Pedro Felipe P*	16
13:45 - 14:00	Teaching Material Design and Education Ractices of Color Education for Children in China Huang, Qian*; Li, Anni	1078
14:00 - 14:15	Exploring the Effects of Background Colours of Digital Materials on Learners' Comprehension in Higher Education Gong, Zhe*; Henry, Philip; Queiroz, Francisco; Lee, Soojin; Xia, Guobin	1176
14:15 - 14:30	Effects of Classroom Wall Color on University Students' Performance and Attention Baniani, Mahshid*	1091
14:30 - 14:45	Coffee Break	
14:45 - 15:15	Managing Museum Collections, Climate and Colour Change Tse, Nicole	Keynote Lecture
15:15 - 15:30	Pigments Applied in Phra Dhevabhinimmit (Chai Thiamsilpajai)'S Painting Analyzed by Portable Micro X-Ray Fluorescence Kaew-on, Nawarat*; Kaewkong, Thanaporn	42
15:30 - 15:45	Chromatic Bio-Indicators of Biofilm Community Structure on Stone Heritage Sarti, Beatrice*; Villa, Federica; Cappitelli, Francesca; Rizzi, Alessandro	11
15:45 - 16:00	Beauty of Colour in the Light and the Shade of Japanese Traditional Noh Costume Osumi, Masayuki*	66



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Doi Wawee		
Start - End	29 November 2023	Paper ID
09:00 - 10:15	-	
10:15 - 10:30	Coffee Break	
10:30 - 12:00	-	
12:00 - 13:00	Lunch	
13:00 - 14:30	-	
14:30 - 10:45	Coffee Break	
14:45 - 15:00	Augmenting Colour Communication in English, Greek and Thai Mylonas, Dimitris*; Koliouisis, Alexandros; Stutters, Jonathan; Katemake, Pichayada ; Stockman, Andrew; Eskew, Rhea T.	1118
15:00 - 15:15	“Geometry” of Color Harmony in the CIELAB Color Space: Evidence from An Online Experiment Across Countries Griber, Yulia A.*; Samoilova, Tatiana; Al-Rasheed, Abdulrahman S.; Bogushevskaya, Victoria; Cordero Jahr, Elisa; Gouaich, Yacine; Manteith, James; Mefoh, Philip; Odetti, Jimena Vanina; Politi, Gloria; Sivova, Tatiana	1164
15:15 - 15:30	Colour Specification for an English-Chinese Colour Names Dictionary Li, Qinyuan*; Hutchings, John; Chang, Kaiping; Ye, Yuxin; Luo, Ming Ronnier	1082
15:30 - 15:45	The Origin and Development of Colour Names and Categories, and the Biological Basis for Colour Categories. Dedrick, Donald*	1234
16:00 - 17:15	<b>Study Group on Language of Color</b> Mylonas, Dimitris	Study Group

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<b>Doi Tung</b>		
<b>Start - End</b>	<b>30 November 2023</b>	<b>Paper ID</b>
08:30 - 10:30	<b>General Assembly</b>	
10:30 - 10:45	Coffee Break	
10:15 - 11:45	<b>Poster Session</b> (at Doi Tung Foyer)	
11:45 - 12:45	Lunch	

12:45 - 17:00	Excursion	
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<b>Doi Tung</b>		
<b>Start - End</b>	<b>1 December 2023</b>	<b>Paper ID</b>
09:00 - 09:30	Invariance of Color Constancy Models to Complex Lighting Conditions Tremeau, Alain	Keynote Lecture
09:30 - 09:45	Color Afterimage Appearance Measured with Natural Color System Sun, Vincent*; Peng, Ching-Wei; Fu, Ming Chuan	1126
09:45 - 10:00	Developing CCT and Luminance Correction Functions for High Dynamic Range Based on Real-World Scene Zhu, Yuechen*; Luo, Ming Ronnier	1119
10:00 - 10:15	New Vividness and Depth Equation Developed by CAM16 Q, M Li, Molin*; Luo, Ming Ronnier	1101
10:15 - 10:30	Coffee Break	
10:30 - 11:00	The Choices of Color: Exploring Color Selection from Maslow to AI Lee, Tien Rien	Keynote Lecture
11:00 - 11:15	Colour, Form and Product - Form Ghosts in Design Education Bäckström, Eva-Lena*	69
11:15 - 11:30	Colour Design for Facade Integrated Photovoltaics Systems in Campus- a Case Study in Hong Kong Wang, Wanting; Xu, Kaiyan; Xiang, Changying*	1169
11:30 - 11:45	Applying a Colour Value Framework for Colour Design of Lifestyle Products Dubey, Nijoo*; Damodaraswamy, Sudhakar	1215
12:00 - 13:00	Lunch	
13:00 - 13:15	A Colour Rendering Chart for Preferred Colour Reproduction Luo, Ming Ronnier*	1114
13:15 - 13:30	TM-30-20 and CIE-CRI Ra: Investigation of Colour Rendering of White Pc LEDs Bieske, Karin*; Schierz, Christoph	1089
13:30 - 13:45	A Set of Optimal Reflectance Curves to Detect and Reduce Inter-Instrument Differences Between Spectrophotometers Nilsson, Anders*; Seymour, John	1166
13:45 - 14:00	The Spectral Reflectance Ratio and Deterioration Simulation of Toyohara Kunichika'S Japanese Woodblock Print Taguchi, Satoko*; Okuda, Shino; Okajima, Katsunori	1168
14:00 - 14:15	Coffee Break	
14:15 - 14:45	<b>AIC Judd Award Citation</b> Kuehni, Rolf Georg	Judd Award
14:45 - 16:00	<b>AIC CADE Award Presentation</b> <b>AIC CADE Award Lecture: The "Color Fever" Chroma Survey 1973</b> Castelli, Clino Trini	CADE Award Lecture
16:00 - 16:15	<b>Study Group on Art and Design</b> Durão, Maria João	Study Group

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Doi Tong		
Start - End	1 December 2023	Paper ID
09:00 - 09:15	Gaudi'S Chromatology in Park Güell As Case Study Durão, Maria João*	1225
09:15 - 09:30	A Colour Story: How Designers Use Colour As a Visual Storytelling Tool in Sneaker Design Jackson, Kel*; Choi, Youngmi Christina	1093
09:30 - 09:45	The Unique Color Worlds of Painters with Color Vision Deficiency Muraya, Tsukasa*; Taniguchi, Yunoka; Ichihara, Yasuyo G.; Sunaga, Shoji	1152
09:45 - 10:00	Achieving Color Richness in Painting – Concepts & Techniques of Conventional & Digital Paintings Ng, Woon Lam*; Chan, David, Kw; Ngai, Carey	15
10:00 - 10:15	Color Standards in City Planning and Shop Facade Design Changes: Field Survey of Two Urban Landscape Formation Districts in Nagoya City, Japan and Analysis of Corporate Identity Elements Mukaiguchi, Takeshi*; Harada, Masayuki; Terashima, Toshiharu; Ono, Tomoka	1116
10:15 - 10:30	The Impact of Chromatic Palettes in Social Neighborhoods' Environments: Cause and Consequence of Human Interactions Caramelo Gomes, Cristina *	1179
10:30 - 10:45	Coffee Break	
11:00 - 11:15	A Study on the Impression Difference Between Facechart and Actual Makeup Looks Hsu, Chi-Ying*; Lee, Wen-Yuan	31
11:15 - 11:30	Influence of Lighting Spectra on Facial Appearance in Static Images, Movies, and Real Environment Iwasaki, Takuma*; Sato, Hiromi; Mizokami, Yoko	1165
11:30 - 11:45	Exploring Relationships Between Skin Tone and Personal Colour Sueeprasan, Suchitra*	1190
11:45 - 12:00	Continuous Skin Color Classification of Warm-Netural-Cool Park, Yungkyung*	52
12:00 - 13:00	Lunch	
13:00 - 13:30	The Concept of Cesia (Visual Appearance Other Than Color): Antecedents, Development, and Applications Caivano, Jose	Keynote Lecture
13:30 - 13:45	Apparatus to Study Total Appearance Lin, Jinyi*; Luo, Ming Ronnier	1092
13:45 - 14:00	Optical Measurements of Sparkle and Graininess Basic, Nina*; Blattner, Peter; Aebischer, Cyrill	71
14:00 - 14:15	Coffee Break	
14:15 - 16:00		

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Doi Wawee		
Start - End	1 December 2023	
09:00 - 10:15	-	
10:15 - 10:30	Coffee Break	
10:30 - 10:45	Auto-White Balance Algorithm of Skin Colour Based on Asymmetric Generative Adversarial Network Zhou, Sicong*; Li, Hesong; Sun, Wenjun; Zhou, Fanyi; Yang, Yang; Xiao, Kaida	1080
10:45 - 11:00	A Study of Image Features and Colour Classification in Tongue Diagnosis in Traditional Chinese Medicine Qingmei, Huang*; Shen, Zhang; Ziyuan, Wei; Rong, Liang; Lingyan, Wang	50
11:00 - 11:15	To Perform White Balance Using Skin Memory Color Wang, Liqing*; Luo, Ming Ronnier; Zhu, Yuechen; Liu, Xiaoxuan	1139
11:15 - 11:30	Image Statistics and the Perception of Summary Color of Natural Materials Zhang, Yan*; Motoyoshi, Isamu	1145
11:30 - 11:45	Reliable Uncertainty Evaluation of Measurements of Color Quantities Ikonen, Erkki*; Rezazadeh, Yasaman; Maham, Kinza	1100
12:00 - 13:00	Lunch	
13:00 - 16:00	-	

## AIC 2023 Detailed Schedule

<b>Doi Tung</b>		
<b>Start - End</b>	<b>2 December 2023</b>	
09:00 - 10:15	Colour, Machine Learning and Creativity Westland, Stephen	Invited Lecture
10:15 - 10:30	Coffee Break	
10:30 - 11:30	Closing Ceremony	

# AIC 2023 Detailed Schedule

## POSTER SESSION

Doi Tung Foyer	30 November 2023	
	Title and Authors	Paper ID
	Relationship Between Color Preference and Personality Trait in Selecting Clothing Nakamura, Shinji*	8
	Differences in the Impressions of Professional Women'S Makeup Looks on Different Genders and Age Levels Hsu, Chi-Ying*; Lee, Wen-Yuan	30
	The Impact of Goalkeeper Uniform Color on Penalty Kick Performance in a Video Game—Using Fifa22 for the Experiment Lu, Yi-Chan*; Lee, Wen-Yuan	33
	Examine the Universal Color Emotion Models and Additive Theory by the Color Emotions Evoked by Two-Color Combinations on 3D Color Configurations Gong, Shi Min *; Lee, Wen-Yuan	34
	Local Color, Constancy and Illusion De Lucas Tron, Alfonso*	37
	Color Characteristics of Korean Purple-Based and Green-Based Natural Dyeing Fabric Shukla, Anshika*; Yang, Junghee; Park, Hyewon	45
	Korean Experts' Empirical Perceptions of the Personal Color System Ham, Dakyeong*; Park, Hyewon	46
	Comparison of Colors in Metaverse and offline Space of Fashion Brands Ahn, Kyuhee*; Choi, Gyoungsil	47
	Recognition of Smartphone Buttons According to Size and Shape Yeo, Jiwon*; Park, Yungkyung	48
	Pigments Applied in “Autumn (1956)” Painting of Fua Haripitak, the First and Most Outstanding Artist of Thai Contemporary, Analyzed by Portable Micro-Xrf Kaew-on, Nawarat*; Kaewkong, Thanaporn	49
	Multiband Imaging with Smartphone Cameras for Spectral Reflectance Estimation Nishi, Shogo*; Ohtera, Ryo; Tominaga, Shoji	51
	Automatic Color Calibration Without Color Chart Muselet, Damien*; Cortes Jaramillo, Felipe; Colantoni, Philippe; Tremeau, Alain	54
	Pakistani Truck Art Colors: Inspiring Fashion Designers by Reflecting Local Heritage on the Global Stage Ume Farwa, Syeda*; Yu, Jinsang; Park, Hyewon	55
	A Reflection on the Korean Colorist and Color Qualification Over the Past Three Decades Lee, Gyeonghwa*; Cheung, Vien	61
	Text Mining Analysis on Korean Perception of Personal Colors Kim, Se Jin; Kwon, Minseo*	67
	Color Quality Control of Multicolored Fabrics Containing Color Gradients Based on Spectral Imaging and Unsupervised Segmentation Method Xiong, Nian; Shamey, Renzo*	73
	Effect of Color Purity of LED Light on Taste Threshold Takahashi, Hiroshi*; Tsuchida, Kento; Asaga, Sota	1074
	Measurement of RGB-LMS Color Space Transformation Function for Dichromat Zhang, Yuhang*; Shinoda, Hiroyuki	1076

## AIC 2023 Detailed Schedule

Doi Tung Foyer	30 November 2023	
	Title and Authors	Paper ID
	The Influence of Spot Varnishing on the Color Appearance of Print Typefaces in Uv Inkjet Printing Nilmanee, Somporn*	1079
	Investigating the Effect of Lipstick Colour on Skin Colour Perception for Chinese Female Chen, Yifei*; Xiao, Kaida; Rigout, Muriel.	1081
	Color Change of the Ten Symbols of Longevity Cadets in the Late Joseon Dynasty Lhi,Wona* ; Choi, Gyoungsil	1084
	Effect of Color Quantization on Color Harmony Sharma, Shreeniwas*; Tandukar, Jyoti; Bista, Rabindra	1085
	Influence of Color Appearance on Dichromats' Superiority in the Visual Search Task with Color Palomo, Héctor A*; Muraya, Tsukasa; Sunaga, Shoji	1096
	Researching of Costume Featured in the K-Movie, <The King'S Letters(나랏말싸미 naramalsami)> Hee, Bae Mi*; Park, Hyewon	1097
	Effect of Narrow-Band Primary Colors on Observer Metamerism of Anomalous Trichromats Inoshita, Taiju*; Muraya, Tsukasa; Sunaga, Shoji	1099
	Automatic Colour Palettes from Mood Boards Westland, Stephen; Angharad, Sally*; Lai, Peihua	1104
	The Environmental Color Imagery Survey Via Virtual Reality Wei, Robert Y.C.*; Kuo, Monica; Kuo, Ya-Ping	1105
	Redness Perception of Dichromats for Short-Wavelength Lights Asakura, Suzuka S*; Inoshita, Taiju; Muraya, Tsukasa; Sunaga, Shoji	1113
	Influence of Lighting Source Direction on Color Perception and Texture Impression of Fabrics He, Shuilan*	1117
	Steady State Pupil Response Elicited by Independent Stimulation of Melanopsin and Cone Photoreceptors Ito, Tomoe*; Takikawa, Mizuki; Takasu, Aoi; Fujita, Yuno; Tsujimura, Sei-Ichi	1122
	Contribution of Melanopsin Photoreceptors to Brightness Perception by Steady Light Stimulation Fujita, Yuno*; Takasu, Aoi; Ito, Tomoe; Tsujimura, Sei-Ichi	1123
	Dynamic and Responsive Color in Fashion Design He, Shuang*; Lan, Cuiqin; Song, Jiajia	1125
	A Study on Additivity of Psychological Stress by Mixed Color Lighting of Three Primary Colors Oe, Yuki*; Miura, Yukie; Onai, Miku; Yoshizawa, Nozomu	1127
	A Comparative Study on Impressions of Clothes Withheld Brand Names in Japan, China, and Thailand Sakamoto, Takashi*; Sakamoto, Takashi; Hattri, Nanako; Takahashi, Naoki; Kato, Toshikazu	1130
	An Investigation into the Variability of Hair Colour Measurements Wang, Haoyu*; Xiao, Kaida	1131
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