



14th AIC Congress – Milan 2021
August 31st – September 3rd 2021
Preliminary Program

Note: all time scheduling is refer to UTC+2

Monday August 30th, 2021

09:00 – 10:05	
SPECIAL SESSION	
INNOVATION AND RESEARCH IN COLOR FOR BEAUTY CARE AND HAIRSTYLE -1	
Oral:	
Christine Fernandez-Maloigne	History of colors and beauty
Helene De Clermont-Gallerande	A comparative study of lipstick shades preferences by geographical area
Isabel Espinosa Zaragoza	Parallelism as advertising strategy in Maybelline’s lipstick colour names
Yuchun Yan, Hyeon-Jeong Suk	Fifty Shades of Beige: An Analysis on the Color System for Liquid Foundation
10:05-10:15 BREAK	
10:15 – 11:05	
SPECIAL SESSION	
INNOVATION AND RESEARCH IN COLOR FOR BEAUTY CARE AND HAIRSTYLE -2	
Oral:	
Xiaoxuan Liu, Rui Peng, Ming Ronnier Luo	The impact of skin colours on visual impression
Yan Lu, Kaida Xiao	Quantifying facial colour appearance of Caucasian and Chinese faces

Kumiko Kikuchi, Shoji Tominaga, Jon Hardeberg	Development of measurement system for optical properties of facial skin using 3D camera and projector
Short presentation:	
Katsuaki Sakata, Hitomi Shimakura	Reference point for judging human facial skin tone
11:05-11:15 BREAK	
11:15 – 12:00 SPECIAL SESSION INNOVATION AND RESEARCH IN COLOR FOR BEAUTY CARE AND HAIRSTYLE - 3	
Oral:	
Simone Liberini, lessandro Rizzi	Munsell and Ostwald color spaces: a comparison in the field of hair coloring
Alessandro Rizzi, Roberta Suardi, Simone Liberini	Hair color wheels and charts
Alice Toninelli, Simone Liberini, Roberta Suardi, Giannantonio Negretti	Chromatic appearance of nylon swatches in hair color charts
12:00-12:10 BREAK	
12:10 – 12:55 SPECIAL SESSION INNOVATION AND RESEARCH IN COLOR FOR BEAUTY CARE AND HAIRSTYLE - 4	
Oral:	
Daniele Fusari	Influence of color discrimination proficiency on wellness professionals' training and craft
Giannantonio Negretti	Hair coloring and customer satisfaction
Lupe Voss	More than a tube of Hair Colour: The Emotion
12:55-13:30 BREAK	
13:30-15:30 OPENING CERIMONY	
15:30 – 16:00 BREAK	

16:00-16:40 Invited Speaker

16:40-16:50 BREAK

16:50-17:40

**SPECIAL SESSION
ALL THE COLORS OF CINEMA - 1**

Oral:

Paula Csillag, Amanda Sabião	PIXAR's Colorscripts: Chromatic Analyses of Four Films Using Sens Org Int Model
Manuela Piscitelli	Colour in characters' identity in the animation cinema
Alice Plutino, Beatrice Sarti, Gabriele Simone, Alessandro Rizzi	A film in a frame: movie barcodes for film restoration
Mark Wentworth, Orly Morgenstern, Tania Erandeni Fuentes Villa	The Lilac Scarf – Color as a visual narrative as depicted in the film Far From Heaven (2002)

17:40-17:50 BREAK

17:50-19:35

**SPECIAL SESSION
ALL THE COLORS OF CINEMA - 2**

Oral:

Pedro Felipe Pinho Souza	Color correction and color grading: how a film colorist works
Ângela Santos, Vanessa Otero, Márcia Vilarigues	Colours of pre-cinema projections: the evolution of hand-painted magic lantern glass slides' palette
Sabrina Negri	Fine Arts on Film: The Hand-Painted Work of Stan Brakhage
Giorgio Trumpy, Sreya Chatterjee, Ulrich Ruedel, Barbara Flueckiger	A travel through the history of color film technology along with Gert Koshofer
Luca Giuliani	DIGITAL COLOR IN CINEMA: AN INCOMPLETE TRANSITION
Ivan Magrin-Chagnolleau	Handling Color in Photography and Film: From Photo Retouching to Color Grading
Beatrice Sarti, Arianna Crespi, Giulia Morabito, Alice Plutino, Alessandro Rizzi	Film Repository for Restoration (FiRe2): identification of photographic and cinematographic films

19:35-19:45 BREAK

19:45-20:45

SESSION 1 - COLOR AND CULTURE

Oral:	
Martino Pavignano, Ursula Zich	Colour, material and prototyping for Architecture
Enrico Zampieri, Vincenzo Baldoni, Simone Garagnani, Andrea Gaucci, Michele Giovanni Silani	Digital reproduction of colors and materials used in the Picenum pottery: a case study in virtual archaeology
Marcela Sepulveda	Polychromy from the Atacama desert (South America). An interdisciplinary approach for an archaeology of color.
Camilla Tartaglia	The hidden history of woad blue: a path through technology and diffusion of "European indigo" in 18th-century technical literature

Tuesday August 31st, 2021 (2 parallel sessions)

09:00-10:15

SESSION 2 - COLOR AND PHISIOLOGY

Oral:	
Larry Wallace	An introduction to Syntonic Phototherapy, and Vision Rehabilitation
Kota Akiba, Midori Tanaka, Takahiko Horiuchi	Effect of ipRGC on Colour Perception of Display Device under Various Illuminants
Miyoshi Ayama, Minoru Ohkoba, Tomoharu Ishikawa, Shoko Hira, Sakuichi Ohtsuka	Difference Scaling and Color Naming of Red-Green Color Deficiencies
Firdevs Gökmenoğlu, Saadet Akbay	Effects of Colour on the Sense of Immersion in Virtual Interior Environments
Short presentation:	

09:00-10:25

SESSION 4 - COLOR AND DESIGN

Oral:	
Aigerim Shunayeva, Taesu Kim, Bokyoung Lee, Hyeon-Jeong Suk	Evaluating Color and Material of Home Appliances in Virtual Homes during the Early Stage of Design
Gyunpyo Lee, Taesu Kim, Hyeon-Jeong Suk	Is Blue still Representative for Future Vehicles?
Boram Kim, Hyeon-Jeong Suk	Visualization of chair color data through network analysis
Terumi Konno, Koichiro Kakiyama, Yasuhiro Kawabata	Effects of tension on clothing color selection
Short presentation:	

Hideki Sakai	Brightness evaluation under the closed-eye condition: Measurement of optical transmittance of eyelid	Masato Sakurai, Ryoma Yamamoto	Relationship Between Taste Impression and Color in Snack Packages
Taesu Kim, Hyeon-Jeong Suk	EEG Responses to In-Car Dynamic Cluster Light	Tomoharu Ishikawa, Tomoharu Ishikawa, Takumi Nakajima, Yoshiko Yanagida, Minoru Mitsui, Kazuya Sasaki, Miyoshi Ayama	Effect of Sensation Modalities on Texture Evaluation of Beige Fabrics by Japanese and Chinese
10:15-10:25 BREAK		Yumi Awano, Masayuki Osumi	The visual effect of clothes woven with peacock feathers and the symbolism in Japanese culture - Evaluation derived from gonio-photometric spectrum analysis and microscopic observation
10:25-12:00 SESSION 3 - COLOR AND PHISIOLOGY		Eunji Han, Yungkyung Park	A study on associative color attributes of Antonyms in Korean language
		10:25-10:35 BREAK	
		10:35-12:10 SESSION 5 - COLOR AND DESIGN	
Oral:			
Francisco Díaz-Barrancas, Halina Cwierz, Pedro José Pardo	A study of physical and perceived linearity in a virtual reality environment	Agata Kwiatkowska-Lubańska	Colour and ornament in the Polish Art Deco style. Karol Homolacs and his colour course at the Cracow Workshops 1913-1926
Kari Bjerke Gjørde, Anne Kristin Kvitle, Phil Green, Peter Nussbaum	How accurate is an on-line test for colour vision deficiency?	Verena M. Schindler, Yulia A. Griber	The evolution of environmental colour design in the French period
Laura Rey Barroso, Mónica Roldán, Francisco J. Burgos-Fernández, Susanna Gassiot, Anna Ruiz Llobet, Ignacio Isola, Meritxell Vilaseca	Evaluation of Confocal Microscopy as a Diagnosis Tool on Red Blood Cell Diseases	Anna Kmita	CMF in commemorative ceramics. A design of a set of colors and textures on the example of the "Ckliwe na szkliwie" Project - a personal

			collection of memories on ceramic plates.
Kazim Hilmi Or	A specific use of colour and dyes: „Vital dyes in ophthalmology“	Andrea Macruz , Marcus Farr	Colored Response: Technology, Material Systems and Color Responsive Design in the Workplace
Marisa Rodriguez-Carmona, Benjamin Evans, John Barbur	Assessing colour vision using single and multi test protocols	Francesco Scullica, Elena Elgani, Umberto Monchiero	The relevance of color in post COVID-19 interior design
Flávia Mayer	The Construction Of Color By The Congenitally Blind	Anna Barbara, Reejy Atef Abdelatty Mikhail	The Odour of Colours: Correspondence from a Cross-Cultural Design Perspective
Short presentation:		Short presentation:	
Francisco J. Burgos-Fernández, Tommaso Alterini, Fernando Díaz-Doutón, Meritxell Vilaseca	Colorimetric analysis of eye fundus structures with multispectral retinography	Gyeonghwa Lee Vien Cheung, Tang Tang	The role of colour designers in the design process
12:00-12:20 BREAK		12:10-12:20 BREAK	
12:20-13:00 Invited Speaker			
13:00-13:30 BREAK			
13:30-15:30 AIC General Assembly			
15:30-16:00 BREAK			
16:00-16:40 Invited Speaker			
16:40-16:55 BREAK			
16:55-18:10 SPECIAL SESSION ILA - 1 COLOUR, LIGHT & SOUND: HOLISTIC APPROACH FOR WELLBEING		16:55-18:10 SESSION 6 – COLOR AND DESIGN	
Oral:		Oral:	

Thelma van der Werff, Mary Ashby-Green	Colour as a coaching tool	Clino Trini Castelli	Umbrella Diagram - 1981-2021, four decades of forecasts and CMF design
Pascal Vidal	Introduction to Photonic Medicine	Michel Albert-Vanel	Combination of colour as an analogue model
Pauline Allen, Phil Stickland, Heather Benghiat	How the sensory impact our journey through life	Gisela Monteiro, Robert Hirschler	A mount-it-yourself 3D colour model for designers
Susana Ribeiro	Bodygraphy - Chromatic performance on surrounding space	Ingrid Calvo Ivanovic, Marta Elisa Cecchi, Galasso Clorinda Sissi, Borin Ambra, Mastrantoni Claudia, Scagnoli Martina	The Colours of Individual and Collective Memory: Mnemosphere, a Visual Atlas of Memory, Emotions and Atmosphere of Places
17:55-18:05 BREAK		Luwen Yu, Stephen Westland, Vien Cheung, Guobin Xia	Analysis of research strategies to determine colour preference
18:05-19:05		18:10-18:20 BREAK	
SPECIAL SESSION ILA - 2 COLOUR, LIGHT & SOUND: HOLISTIC APPROACH FOR WELLBEING		18:20-19:30	
SESSION 7 – COLOR AND DESIGN		Oral:	
Gerald Zrenner	echobell - "Sound-pharmacy to go" Effective treatment with sound, vibration and light	Déborah Da Silva, Mohr Christine, Mari Uusküla, Quiblier Michael, Maliha Bouayed, Eric Laurent, Domicela Jonauskaitė	Coding free word associations to understand the psychological meaning of purple in French
Angelika Klotz	Rediscovering Health with Colour, Light and Frequencies	Inez Michiels	Design Semantics Database
Valérie Bonnardel	Colour, Human experience and cyborgism	Martinia Glogar, Sandra Flinčec Grgac, Antonia Zanchi	Interaction of Colour and Cotton Fabric Surface Coated with Ultrafine Cellulose (UFC)
Margo Ruitter	The power of earth colours	Mariateresa Campolongo	The interior yacht design big potential of color through the years
19:05-19:15 BREAK		Guobin Xia, Philip Henry, Francisco Queiroz,	Colour–cognitive performance interaction in Virtual Reality (VR): A study of gender differences

		Stephen Westland, Luwen Yu	
		19:30-19:40 BREAK	
19:15-20:45 SPECIAL SESSION ILA - 3 COLOUR, LIGHT & SOUND: HOLISTIC APPROACH FOR WELLBEING		19:40-20:55 SESSION 8 – COLOR AND DESIGN	
<u>Oral:</u>		<u>Oral:</u>	
Claudia Bonollo	The imagined body	Delia Dumitrescu, Marjan Kooroshnia, Erin Lewis, Kathryn Walters	Colour, texture, and luminance: Textile design methods for printing with electroluminescent inks
Daniel Asis	Auricular Chromotherapy in the treatment of Psychological Trauma	Elizaveta Kushnirenko	Color in Fashion Design: orange that changed our perception of Luxury - the use of color at Hermès Paris.
Arzhan Surazakov	Coherent application of low-intensity laser, colour, ultrasound and magnetic field (coMra) for regenerative therapy of injury or disease	Xuechang Leng	The meaning of blue-green tiles on the roofs of the Qinzheng Hall complex at the Summer Palace
Abhay Wadhwa	Soul-X: The Experience Center for Mind-Body Harmony	Rebecka Pires	The use of warm and cool colours in domestic interiors design: an analysis of the 1960's, 1970's and 1980's
Anadi Martel	Treating chronic pain and depression with color and sound: recent studies using the Sensora system	<u>Short presentation:</u>	
		Gianluca Guarini, Maurizio Rossi	Procedure to obtain trustful colors in renderings produced by BIM commercial software
		Ana Paula Pinheiro, Rui Duharte	Color and Sustainability in Fashion Design: DUARTE, Portugal

Wednesday September 1st, 2021 (2 parallel sessions)

09:00-10:35		09:00-10:35	
SESSION 9 - COLOR AND EDUCATION		SESSION 14 - COLOR AND PSYCHOLOGY	
<u>Oral:</u>		<u>Oral:</u>	
David Briggs	More than Three Dimensions: Communicating the Attributes of Colour Perception in Colour Education.	Mahshid Baniani	What color is your mood? The association between moods and colors
Ching Chih Liao	Analysis and Application of Artwork Color - Awaken Students' Color Aesthetics and Narrative Ability through Artworks at the National Palace Museum in Taipei	Jinyoung Kim, Jiyeon Lee, Yungkyung Park	Why are common natural colors (soil, sand, trees, sky, stones, etc.) useful? Why does it go well with all colors?
Woon Lam Ng	Factors that Influence Color Choice – A Study of Cultural, Symbolical and Synesthetic Behaviors	Byeongjin Kim, Taesu Kim, Hyeon-Jeong Suk	Comfortable Brightness for Watching Television in the Dark
Gülru Mutlu Tunca, Saadet Akbay, Güler Ufuk Demirbaş	Parametric Design Studio in Interior Architecture Education: A Case of Integration of Colour Design	Akira Asano, Ayaka Shimura, Chie Muraki Asano	Effect of red color and external interferences in selection tasks
Paul Green-Armytage, Maggie Maggio	Beyond the Rainbow: A New Sorting Set for Teaching colour	Ray-Chin Wu, Chao-Lung Lee, Ming-Hsiu Mia Chen, Chien-Wei Chang, Yun-Maw Cheng	The Study on Colour Emotions of the mask
<u>Short presentation:</u>		<u>Short presentation:</u>	

Lea Jeong , Yungkyung Park	Color Names Education Effect on the Color Range Recognition	Andrew Chalmers	Is "Naturalness" a valid lighting concept
Jihye Choi, Paolo Calafiore	Color Against Covid-19, Colorful Safety for School	Yoonjeong Jo, Yungkyung Park	Color Appearance and Preference according to Changes in Color Temperature and Illuminance of a Light Source by Rose Color
Berenice Gonçalves, Dorival Vendramini, Marley de Lira	Educational resources based on augmented reality applied to Color Theory contents / UFSC	Ichiro Katayama, Kin'nosuke Yamaji	Effect of the shade due to the surface unevenness of objects on whiteness perception
10:35-10:45 BREAK		10:35-10:45 BREAK	
10:45-12:00		10:45-12:00	
SESSION 10 - COLOR AND RESTORATION		SESSION 15 - COLOR AND PSYCHOLOGY	
Oral:		Oral:	
Junglim Lee, Yungkyung Park	Colour Prediction of Korean Court Documentary Painting Using Colour Space	Muhammad Farhan Mughal, Ming Ronnier Luo, Michael R. Pointer	Perceived attractiveness across Chinese and Pakistani ethnic groups
Wensi Lin, Jing Chen, Mengyue Zhang, Jisheng Wang, Mengqi Li	Knowledge Production Transformation of Nanjing Brocade Color in the Digital Age	Tzuhao Liu, Tzuhao Liu, John Hutchings, Ming Ronnier Luo	The Valence and Arousal contribution of colour parameters
Yuton Jiang, Luke Li, Yihua Zheng	Quantitative color examination and restoration of historical architecture: the study of polychrome decoration of a Qing-style timber-frame structure in Tsinghua University (Beijing, China)	Rui Vasques, António José Macedo Coutinho da Cruz Rodrigues, Diamantino S. Abreu	Visual and sensory perceptions between static and dynamic colors
Martina Redi, Sofia Ceccarelli, Alessandra Terrei, Noemi Orazi, Fulvio Mercuri	Diagnostic analysis for colour restoration of a painted Japanese emakimono	Anna Marotta, Alessandra Brosio	Color as a therapeutic adjuvant: theories and applications in the hospital setting

Marcello Picollo, Costanza Cucci, Andrea Casini, Filippo Cherubini, Lorenzo Stefani	Hyper-Spectral Imaging Technique: Application for Colorimetric Analysis of Paintings	<u>Short presentation:</u>	
12:00-12:20 BREAK		Sachiko Noguchi, Rumiko Takata, Kaori Segawa, Ichiro Katayama	Application of color feelings prediction formulas to the estimation of two-color combination feelings of "kimono"
		Shi-Min Gong	A Study of Color Preference for Three-Dimensional Color Configuration
		Alessandro Bortolotti, Loreta Cannito, Stefano Anzani, Riccardo Palumbo, Maurizio Rossi	Lighting emotions: A review of the emotional influence of color perceived lightness
		12:00-12:20 BREAK	
12:20-13:00 Invited Speaker			
13:00-13:30 BREAK			
13:30-16:30		13:30-16:30	
AIC Working Groups Workshop (2 parallel sessions)		AIC Working Groups Workshop (2 parallel sessions)	
16:30-17:10 Invited Speaker			
17:10-17:15 BREAK			
17:15-18:15		17:15-18:35	
SESSION 11 - COLOR AND LIGHTING		SESSION 16 - COLOR AND PSYCHOLOGY	
<u>Oral:</u>		<u>Oral:</u>	

Maurizio Rossi	A proposal for the definition of extended colored light sources in lighting CAD	Dr Pia Lopez-Izquierdo	The Emotional Language of Colour
Laura Bellia, Francesca Diglio, Francesca Fragliasso	Lighting quality for home-working spaces: a survey	Domicela Jonauskaitė, Christine Mohr	Colour-emotion associations: What have we learned so far and what are the unknowns?
Carolina Espinoza-Sanhueza	Potential of colour in interiors for human light-responsive ambiances in northern locations	Barbara Matusiak	Colour shift due to Chromogenic dynamic glass
Laura Bellia, Urszula Błaszczak, Francesca Fragliasso, Lukasz Gryko	The colours of light in indoor environments: Mixing daylight and electric light spectra to define a proper match	Juan Serra, David De Andrés, Ana Torres	ColorDoku 3d, gamification to improve perceptual color discrimination ability and spatial vision
BREAK			
18:25-19:35			
SESSION 12 - COLOR AND RESTORATION			
<u>Oral:</u>		<u>Short presentation:</u>	
Guido Frison, Maurizio Aceto, Angelo Agostino, Dimitris Mylonas, Alberto Calatroni	Analysis of the colorants of cultural items: from a qualitative to a semi-quantitative data treatment through BCTs	Nian Xiong, Henry J. Trussell, Renzo Shamey	Psychophysical Study of the Perception of Color Gradient Boundaries
Jimena Vanina Odetti, Alberto Reyes González	Color, landscape and cultural heritage. The case of the Pitillal river, in Puerto Vallarta, Jalisco, Mexico.	18:35-18:45 BREAK	
Olivia Kuzio, Susan Farnand	LED-based versus Filter-based Multispectral Imaging Methods for Museum Studio Photography	18:45-20:15	
SESSION 17 - COLOR AND EDUCATION			
<u>Oral:</u>			

Eric Kirchner, Carola van Wijk, Henni van Beek, Tammo Koster, Pim Koeckhoven	A new target to test color accuracy in technical photography of fine arts	Berta Martini, Rossella D'Ugo, Monica Tombolato	Teaching and learning color. An insight into STEM/STEAM approach
Short presentation:		Dominique Corger, Caroline Bouchez, Blandine Chorein	COLOR and POLYMERS at ITECH
Hortense de La Codre, Charlotte Marembert, Rémy Chapoulie, Laurent Servant, Aurélie Mounier	Hyperspectral mapping (VIS-SWIR) of materials of three 18th C. tapestries of Royal Manufactures in France (Gobelins, Beauvais, Aubusson)	Saara Pyykkö	How to convert the experience-based university course about "Colour, Light and Space" for the web?
Márcia Hazin, João Nuno Pernão	Classification and comparison of painted ceilings from eighteenth-century churches in colonial Brazil using the colorimeter and the NCS system.	Franca Zuccoli	Mario Lodi: "Children's colours are festive, flamboyant, vivid colours"
19:35-19:45 BREAK		Flora Gaetani, Fausto Brevi, Donatella Balloni	Color proposals consistency in the CMF for car design education
19:45-20:55		Craig Kirkwood	We don't know Jack about Hue - the Colour Knowledge Survey
SESSION 13 - COLOR AND BUILT ENVIRONMENT			
Oral:			
Jean-Luc Capron	Spatio-temporal Factors of Colored Light Sequences in the Built Environment		
Camilla Giani, Cristina Boeri	Children's colour preference in the school context		
Estelle Guerry	Prehension and qualification of chromatic and lighting environment.		

	Study case – Paimio Sanatorium, Alvar Aalto
Justyna Tarajko-Kowalska	Is “yellow house” really “yellow”? Survey on determining the range of perceiving the yellow color on building facades depending on the hue, lightness and chroma.
Ana Sutlovic, Martinia Glogar, Ivana Padavic	Plant Transfer Printing on Cotton and Silk

Thursday September 2nd, 2021 (2 parallel sessions)

09:00-09:55		09:00 – 10:35	
SESSION 18 – COLOR AND MEASUREMENT/INSTRUMENTATION		SESSION 25 – COLOR AND COMMUNICATION/MARKETING	
Oral:		Oral:	
Kanoko Makino, Kaoruko Kitamura, Haruno Tsuda, Yuki Oe, Nozomu Yoshizawa	Colour appearance of a white space with greenish daylight	Zena O'Connor	Data visualization: The power and persuasive capacity of colour
Shimpei Fukagawa	Development of color and gloss measurement system with wide-range temperature and humidity control unit	Qinyue Chen, Yuchun Yan, Hyeon-Jeong Suk	Color and typography matter: Investigating Voice-Aware Text Design in Voice Media
Raymond Chiang, Pei-Li Sun	Identify the characteristics of optically variable inks with deep learning	Raffaella Trocchianesi, Francesco Guida	Visual grammars, chromatic codes, communication registers and exhibit narratives of the Beatles’ iconic phenomenon

<u>Short presentation:</u>		Boshuo Guo, Stephen Westland, Peihua Lai	Sentiment Analysis Based on Frequency of Colour Names on Social Media
Shuhei Watanabe, Takahiko Horiuchi	Estimation of authenticity model considering the color: Leather as a case study	Daniela Pinheiro, Teresa Almeida, Domingos Loureiro	Color Specificity: the perception of difference through exhausting repetition
09:55-10:05 BREAK			
10:05 - 10:55			
SESSION 19 - COLOR AND MEASUREMENT/INSTRUMENTATION			
<u>Oral:</u>			
Jiaxun Zhang, Haisong Xu, Hao Jiang	Cross-media color reproduction under mixed adaptation condition	Lidija Mandić, Maja Strgar Kurečić	The role and significance of color when choosing cars
Zhang Ye	Study on colour effect of transparent material under colour-light	Peihua Lai, Boshuo Guo, Stephen Westland	Why do people choose their car colours?
Qinyuan Li, Jinxing Liang, Yan Lu, Kaida Xiao, Michael Pointer	Quantification of the effect of colour appearance and materials on the visual-tactile properties of fabrics	10:35-10:45 BREAK	
<u>Short presentation:</u>			
Shahin Aldhahir	Differential Color Perception Theory	10:45-12:00	
10:55-11:05 BREAK			
11:05-12:10			
SESSION 20 - COLOR AND DIGITAL			
<u>Oral:</u>			
Yiming Huang, Haisong Xu, Zhengnan Ye	HDR image quality evaluation for mobile displays	Jing Chen, Wensi Lin, Jisheng Wang, Mengqi Li	Digitizing and Recovering the Tacit Knowledge of the Traditional Color of China
Li Yumei, Liao Ningfang, Wu Wenmin	Research on HDR image tone compression algorithm based on modified ICAM06	Huang Qian	A Study On The Original Religious Color Of Miao Nationality In Fenghuang County Of China
<u>Short presentation:</u>			
		Zoriana Lotut	Reading Medieval Colour. The Case of Blue in the Canterbury Tales
		Maria João Durão	Colour folds: representation systems and colour innovations in Italian Renaissance painting
<u>Short presentation:</u>			
		Xiaochan Ge, Xue Mao, Jie Xu	Identifying the colour of Longquan Celadon Porcelain

Sandhiya Jayaprakash Brindha, Monica Vatteroni, Gabriele Simone	HDR imaging using CMOS technology inspired by human eyes for Automotive applications	Lia Luzzatto	Colors in the feminine between the Middle Ages and the Renaissance
Yi-Tun Lin, Graham Finlayson	Recovering Real-World Spectra from RGB Images under Radiance Mondrian-World Assumption	Renata Pompas	Chagall e Malevič: the colors of the imagination and the colors of the absolute
Short presentation:		12:00-12:20 BREAK	
Pengpeng Yao, Jack Hc Wu, John Xin	The use of LED-based illumination for Multispectral Imaging System		
12:10-12:20 - BREAK			
12:20:13:00 Invited Speaker			
13:00-13:30 BREAK			
13:30-15:30 AWARDS			
15:30-16:00 BREAK			
16:00-17:25		16:00-17:25	
SESSION 21 - COLOR AND DIGITAL		SESSION 27 - COLOR AND CULTURE	
Oral:		Oral:	
Cristian Bonanomi, Kedar Sathaye	Imaging colorimeters to evaluate Camera Monitor Systems	Dimitris Mylonas, Alexandros Koliouisis, Mari Uusküla	Synonymy in the language of colour
Simone Zini, Marco Buzzelli, Gianluigi Ciocca, Guiming Liao, Raimondo Schettini, Mikhail Tchobanou, Simone Zini	Analysis of Biases in Automatic White Balance Datasets	Yannis Skarpelos	Color semantics in popular culture: Greek women's magazines and music albums colors in the postwar era

Chloe Game, Michael Thompson, Graham Finlayson	Chromatic Weibull Tone Mapping for Underwater Image Enhancement	Letizia Bollini, Martina Falta	Brides in black widows in white. Semantic evolution of the social and cultural meaning of colours in European costume iconography.
Ana Belén López-Baldomero, Manuel Rubiño, Carolina Ortiz, Carlos Salas	Comparison of color gamuts generated by digital printing devices under different conditions	Lourdes García Ureña, Emanuela Valeriani	The Language of Color in the Bible (Hebrew, Greek and Latin): a Methodology to Approach to the Meaning of the Color Terms
Marco Buzzelli, Simone Bianco, Raimondo Schettini	Angle-Retaining Color Space for Color Data Visualization and Analysis	Mari Uuskula, David Bimler	The green-blue border does not depend on the number of blues in a language: Evidence from cross-linguistic colour-naming data
<u>Short presentation:</u>		Yulia A. Griber, Dimitris Mylonas, Galina Paramei	Age-related differences in richness and diversity of Russian color lexicon
Alfonso De Lucas Tron	The perceptual calibration of color. An exploration	17:25-17:35 BREAK	
Hao Cui, Renzo Shamey	Diagnosis of Psoriasis using image segmentation and deep learning		
17:25-17:35 BREAK			
17:35-18:55		17:35-18:50	
SESSION 22 - COLOR AND DIGITAL		SESSION 28 - COLOR AND CULTURE	
<u>Oral:</u>		<u>Oral:</u>	
Yuteng Zhu, Graham Finlayson	Designing a Single Pre-filter for Making a Group of Cameras more Colorimetric	Anna Marotta, Rossana Netti	Knowledge as a project parameter: comparative colour theories
Jake McVey, Graham Finlayson	Fast and Optimal Contrast Limited Tone Mapping	Anna Marotta	Scientific principles in art from the Theories of Color: Authors, methods, rules, applications
Arjan Gijsenij, Peter Spiers, Stephen Westland, Pim Koeckhoven	Deriving representative color palettes from mood board images	Maria Michela Del Viva, Ilaria Mariani, Carmen De Caro, Galina Paramei	Florence blues are clothed in triple basic terms
Emilie Robert, Magali Estribeau, Rémi Barbier, Gregory Swiathy, Justin Plantier, Pierre Magnan	Impact of the training data used in linear least square optimization for faithful scene-specific color correction of raw images	Cristiana Bartolomei, Cecilia Mazzoli, Caterina Morganti	The building materials of Luis Barragán: light and colour
<u>Short presentation:</u>		Joaquim Santos	Tili Wiru Tjuta Nyakutjaku:* Towards an Extensive Cultural Paradigm

Barbara Blaznik, Franci Kovač, Grega Bizjak, Sabina Bračko	Fastness of black dye-based ink-jet printing inks in aqueous solution in the presence and absence of oxygen		18:50-19:00 BREAK
Brandon Hobley, Graham Finlayson, Michal Mackiewicz, Julie Bremner, Tony Dolphin, Riccardo Arosio	Colour transfer methods for image fusion in remote sensing applications		
Pedro Pardo, Francisco Díaz Barrancas, Halina Cwierz López	Color Constancy in virtual reality scenes: a first step toward a color appearance model in virtual reality		
Marisol Fernández-Carvelo, Miguel Angel Martinez-Domingo, Eva M. Valero, Juan Luis Nieves, Javier Romero, Javier Hernández-Andrés	Band selection for different dehazing algorithms in the visible range		
18:55-19:05 BREAK			
19:05-19:50			
SESSION 23 - COLOR AND MEASUREMENT/STRUMENTATION			
Oral:			
Esther Perales, Alejandro Ferrero, Andrea Morales, Juan Carlos Fernández-Becáres, Marjetka Milosovic, Joaquin Campos, Khalil Huraibat, Jorge Pérez, Valentín Viqueira	Impact of the color hue on the sparkle perception	Anat Lechner, Leslie Harrington	Making Color Decisions In The Age Of Digitization, Data and Artificial Intelligence
Khalil Hurabait, Esther Perales, Eric Kirchner, Ivo Van der Lans, Alejandro Ferrero, Joaquín Campos	Multiangle visual validation of a physically based rendering of goniochromatic colors	Anat Lechner, Leslie Harrington	What can 1/2 a million color names tell us about color psychology?
Rada Deeb, Graham Finlayson	The Locus Filter	Mark Fairchild	System for Visual Assessment of Wine Color
		Petronio Bendito	Algorithmic Color Methods of Media Arts
		Short presentation:	
		Zhaohua Lei, Elza Tantcheva-Burdge, Vien Cheung	Investigation into the Colours of the DunHuang Murals from the Tang Dynasty

19:50-20:00 BREAK		Henriette Jarild Koblanck, Monica Moro	Straw/Light – Colour
20:00-20:25 SESSION 24 - COLOR AND PRODUCTION			
Oral:			
Vesna Marija Potočić Matković, Ana Sutlovic, Martinia Ira Glogar		Colour fading in the polyurethane coating depending on the substrate and conditions of natural weathering	
Short presentation:			
Ji Eun Lee		Evaluation of Emotional Images According to Differences in Post-processing of Plastic Cosmetics Containers	
Georgina Ortiz Hernández, Citlali Q. Ortiz Hernández, Oscar Francisco Bustamante		Shape and color through time	

Friday September 3rd, 2021

09:00-10:25 SESSION 30 – COLOR AND LIGHTING	
Oral:	
Hyeonju Park, Hyeon-Jeong Suk	Design Guidelines for Light Interfaces of Home Appliances
Jingyi Lin, Ming Ronnier Luo, Keith Hoover, Tinwei Huang, Keyu Shi	Colour Performance Evaluation for LED Simulator Technology

Stine Louring Nielsen, Emma-Sofie Hestbech, Ellen Katrine Hansen	Moving in Colour Illuminated Space
Ayse Nihan Avci, Saadet Akbay	OLED Lighting and Human Circadian System: A Review
Short presentation:	
Lorrain Caumon, Georges Zissis, Céline Caumon, Élodie Bécheras, Estelle Guerry, Christelle Infantes	Colour, light & well-being, characterization of chromatic phenomena in collective housing
Andrea Siniscalco	A design approach to lighting and color rendering in indoor sets
Mengyuan Chen, Stephen Westland	User acceptance of innovative blue light therapy to treat seasonal affective disorder
Oscar Santilli	Colored light shapes
10:25-10:35 BREAK	
10:35-12:05	
SESSION 31 - COLOR AND BUILT ENVIRONMENT	
Oral:	
Sari Yamamoto	Practice-based research on color planning for educational facilities
Fabrizio I. Apollonio, Marco Gaiani, Asako Nakamura	Urban color mapping in Tokyo: the case study of Hillside terrace
Lanqing Gu, Adamantia Batistatou, Yvonne Delevoye, Jenny Roe, Martin Knöll	Using color to promote restorative sidewalk experiences: an experimental study based on manipulated street view images
Changying Xiang, Barbara Szybinska Matusiak	Aesthetic Evaluation of Facade Integrated Coloured Photovoltaics Designs-an International Online Survey
Esra Küçükılıç Özcan, Fatma Rengin Ünver	A screen experiment on the assesment of facade colour perception factors
Patrizia Falzone	Complexity of the theme of the Painted Façades in the large and medium historical centers in relation to the environmental contexts to which they belong
12:05-12:20 BREAK	
12:20-13:00 Invited Speaker	

13:00-13:30 BREAK

13:30-14:30 Closing Ceremony

14:30-15:00 BREAK

15:00-16:15

SESSION 32 - COLOR AND BUILT ENVIRONMENT

Oral:

Doreen Balabanoff	Colour and Design of Birth Spaces: A transdisciplinary review of the literature
Marco Gaiani, Fabrizio I. Apollonio, Zhaohua Lei	A multiscale approach to the urban space color analysis starting from the case of study of the Collegio di Milano
Jenny Roe, Martin Knöll	The variability of 'green' and blue' in natural and built environments and the implications for restorative environment research and psychological wellbeing.
Filippo Cherubini, Andrea Casini, Costanza Cucci, Marcello Picollo, Lorenzo Stefani	Application of hyperspectral camera and spectroradiometer for spectroscopic and colorimetric measurements on polychrome surfaces in a controlled environment: pros and cons of the presented technologies
Jorge Llopis, Juan Serra, Irene De la Torre	Color, ceramics and architecture in the Spanish Renaissance. Serlian serial ceramics and their role in the construction of a new spatiality

16:15-16:25 BREAK

16:25-17:30

SESSION 33 - COLOR AND BUILT ENVIRONMENT

Oral:

Beichen Yu, Simon Bell, Giorgio Ponzio	The emerging trend of saturated colour in the contemporary urban environment: an updated view of colour
Ralf Weber, Kine Angelo, Thomas Kanthak, Maya Weber	A Color Inventory of and Color Guide to Dresden's Neustadt
Francesca Salvetti, Michela Scaglione	The use of color in the urban landscape through regeneration projects of the degraded open spaces of the city

Margherita Cicala, Luciano Lauda	The color in the street art of Gianluca Raro and Fabio Biodpì: between social impact and urban periphery in Scampia
Short presentation:	
Simona Kemenater, Daniela De Biase	The contemporary place of worship: functionality and emotions through Light and Colour
17:30-17:40 BREAK	
17:40-18:30	
SPECIAL SESSION ALL THE RECENT BOOKS ON COLOR - 1	
Oral:	
Juan Serra	Color for Architects
Ana Torres	Modifications of the visual comfort in residential centers to improve the quality of life for the elderly
Berit Bergström	COLOUR CHOICES A practitioner's guide to creating colour schemes and design
Maria João Durao	'Colour: Urban Space, Architecture and Design'
Paula Csillag	Book Presentation - Color Communication: a scientific approach from visual perception
18:30-18:40 BREAK	
18:40-19:20	
SPECIAL SESSION ALL THE RECENT BOOKS ON COLOR - 2	
Oral:	
Yannis Skarpelos	Book: The Uncertain Signs
Jodi Sandford	The Sense of Color: A Cognitive Linguistic Analysis of Color Words
Anadi Martel	Light Therapies - A complete guide to the healing power of light
Verena M. Schindler, Yulia A. Griber	Publications: The International Scientific Conference of the Color Society of Russia