

**Sunday 27 September 2009**

<b>0915 - 1900</b>	<b>Registration Desk Open</b>	
<b>Room</b>	Gallery 2	John Goodsell LG19
<b>0900</b>	AIC Executive Committee Meeting (Executive Committee Members)	
<b>0945 - 1145</b>		Pre Congress Workshop
<b>1145 - 1245</b>		Break
<b>1245 - 1445</b>		Pre Congress Workshop
<b>1445 - 1515</b>		Break
<b>1515 - 1715</b>		Pre Congress Workshop
<b>1730 - 1900</b>	<b>Welcome Reception</b> Leighton Hall	
<b>1915 - 2015</b>	<b>CSA Meeting</b> Gallery 1	

**Monday 28 September 2009**

Room	Leighton Hall			
0845 - 1030	<b>Opening Event</b> <b>'Welcome to the Colours of Australia'</b> Chair: Nick Harkness			
	<b>Invited Lecture</b> Why are animals colourful? Sex and violence, seeing and signals Justin Marshall Chair: Nick Harkness			
1030 - 1100	Morning Tea served in Scientia Foyer/Tyree Room			
1100 - 1245	<b>Overview Session</b> Chair: Dianne Smith Eye and brain pathways for colour vision Paul Martin Color technology - current practices and future endeavors Roy Berns Colour in art, design and architecture: Overview of a multi-disciplinary field of research Karin Fridell Anter			
	Lunch served in Scientia Foyer/Tyree Room			
1245 - 1400	<b>Invited Lecture</b> Chair: Akiyo Tanaka History of Japanese colour - View from traditional natural dye method Sachio Yoshioka			
Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
1440 - 1545	<b>Colour and Texture in Applied Design</b> Chair: Leonhard Oberascher	<b>Colour Vision</b> Chair: Stephen Dain	<b>Colour in Drinks</b> Chair: Anders Nilsson	<b>Colour and Appearance</b> Chair: Lexie Smiles
	Colour and texture creations for surface design. The colour alchemist : Pierre Bonnefille Melanie Yonge	Spatial summation effects in red-green colour vision using simple reaction times Jose Manuel Medina-Ruiz	Designing milk colour – using canola, grain, silage and pasture Vicky Solah	The nearness of texture: Apparent depth in the oil paintings of Velázquez & Raphael Simon Weir
	Colour education: the application and outcome of an education in colour Elodie Bilanycz & Edwina Hirst	Functional roles of complementary colours in vision Ralph Pridmore	Quantification of the relations between juice colour and consumer expectations Shuo-Ting Wei	Measurement of reflection and visual evaluation of the luminosity of skin with foundation applied Naoko Ikeda
	Tonal contrast in ambulant dementia-specific residential environments Timothy Burke	Study of observer variability in modern display colorimetry: An analysis of CIE 2006 Model Abhijit Sarkar	Colour and appearance of an ideal beer Wei Ji	Development of a visual and quantitative evaluation method for facial skin color Hironobu Yoshikawa
	1545 - 1615 Afternoon Tea served in Scientia Foyer/Tyree Room			
Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
1615 - 1800	<b>Study Group: Environmental Colour Design</b> Chair: Verena M. Schindler	<b>Illumination and Appearance</b> Chair: Mitsuo Ikeda	<b>Vision Models and Multi-Spectral Imaging</b> Chair: Ronnier Luo	<b>The Nature, Extent and Categorisation of Colour</b> Chair: Harald Arnkil
	Colour as pathway of light: Searching the shadow in Luis Barragán Maria João Durão	A new colour rendering index Alexander Logvinenko	G0 and the gamut of real objects Rodney L. Heckaman	Thinking of colour with and without colour words Maud Härleman
		Progress in the measurement of office illumination Phil Green	Reconstruction of reflectance curve using matrix R method for two light sources Seyed Hossein Amirshahi	Colours and projectivism Barry Maund
	A study on the characteristics of color palettes and color schemes in Korean palaces of Chosun Dynasty Sung Min Byun	A colour visualization tool for light-source research Andrew Chalmers	XYZ+K four-band spectral imaging model Hiroaki Kotera	Towards robust categorical color perception Giordano Bruno Beretta
	Facade colour and judgements about building size Zena O'Connor	Simulation of pearls, physically based rendering, the Virtuelium Approach Patrick Callet	Adaptive recovery of spectral reflectances by the regularized Wiener filter Noriyuki Shimano	How the colours we wear may affect our health Tracy Diane Cassidy
	Basics of the Moscow colour design Tatiana Semenova	Towards the simulation of visual appearance for indoor and outdoor advertising Alessandro Rizzi	Reflectance reconstruction by adapting Wiener restoration method: Using color difference values as weighting matrix Seyed Hossein Amirshahi	Estimation of the real colour gamut Esther Perales
	Discussion			

Tuesday 29 September 2009

Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
0845 - 1030	<b>Colour Meanings</b>	<b>Colour Perception</b>	<b>Colour Difference</b>	<b>Colour Imaging and Observer Acceptance</b>
	Chair: Dianne Smith	Chair: Alexander Logvinenko	Chair: Ken Pidgeon	Chair: Javier Romero
	Seeing is color: The sky is blue Jodi L. Sandford	Reflectance, illumination, and edges in 3-D Mondrian colour-constancy experiments John McCann	A comparison between perceptibility and acceptability methods Ronnier Luo	Study of observer variability in modern display colorimetry: Comparison of CIE 2006 model and 10° standard observer Abhijit Sarkar
	Red: From imperial-imperial to popular-proletarian Renata Pompas	Lightness constancy under an achromatic filter Osvaldo Da Pos	Modeling lightness dependencies in color-difference formulas Roy Berns	Multi-dimensional visualization of color quality metrics for spectral estimation Francisco Imai
	Chromatic argumentation in visual statements: How color rhetoric is used to persuade Jose Luis Caivano	Monge's unique property of white surfaces Brian Funt	Color-difference equation evaluation based on LCAM dataset Michal Vik	The scale on different physical attributes of images Cheng-Min Tsai
	The affective feelings of colored fonts Wen-Yuan Lee	Neutral grey - an abstraction? Karin Fridell Anter	Testing colour-difference formulae and uniform colour spaces using small colour difference datasets Ronnier Luo	An improved method of visual gamma correction for LCD displays Kaida Xiao
	Logo colour and commercial sector: A cross-cultural study Li-Chen Ou	Between glare and abysmal dark Juliet Albany	Performance of the Euclidean color-difference formula in log-compressed OSA-UCS space applied to modified-image-difference metrics Gabriele Simone	Perceptual and colorimetric evaluations of HDR rendering with/without real-world scenes Takahiko Horiuchi
1030 - 1100	Morning Tea served in Scientia Foyer/Tyree Room			
1100 - 1245	<p align="center"><b>Symposium</b>  <b>Appearance in Nature and Design - Phenomena and Measurement</b>            Chair: Nick Harkness            Underwater colour            Kevin Hellestrand            Automotive colour design and appearance from a designer's perspective            Chalisa Morrison            New and innovative testing technologies for effect finishes            Gabi Kigle-Böckler</p>			
1245 - 1400	Lunch served in Scientia Foyer/Tyree Room			
Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
1400 - 1545	<b>Study Group: Visual Illusions and Effects</b>	<b>Colour and the Sense of Place</b>	<b>Colour and Appearance in the Automotive Industry</b>	<b>Illumination and Pigments</b>
	Chair: Osvaldo da Pos	Chair: Annamrie di Cara	Chair: Gabi Kigle-Boeckler	Chair: Derek Grantham
	A brief classification of colour illusions Akiyoshi Kitaoka	Virtual colour in weightless space Robin Guerreiro	Perceived gamut of real surface colours compared to measurements Elin Andersson	An approach to color modeling using multivariate linear regression technique Shahram Peyvandi
	Perception of surface lightness in complex configurations: assimilation, contrast and contrast-contrast Branka Spehar	Color observation and criticism in man-made environments Pilar Belmonte	Assessing colour difference between samples of various gloss levels Chrysiida Kitsara	Synthesis of blue ceramic pigments based on hibonite João António Labrincha
	Pseudoscopic colour illusions Alexander Logvinenko	Colour in the city: Colour analysis and its application in architecture and urbanism Larissa Noury Shakinko	Quantifying the influence of texture on perceived color differences for effect coatings Eric Kirchner	Discrepancies between colour appearance and measured chromaticity coordinates of high intensity discharge lamp and white LED Yasushi Kita
	Spatial colour effects across three-dimensional form: From the plenary shift to the whole form illusion Sara Moorhouse	What is that place? The impact of environmental colour Dianne Smith	Predicting and fixing geometric color mismatches Garry Meyer	Paintings change colours Ole Ingolf Jensen Nyren
	Discussion	The construction of a scenic imaginary in the Oporto City: Light and colour atmospheres Helena Soares	Reproducibility comparison between two multi-gonio-spectrophotometers Elisabet Chorro	Fluorescence analysis of the constituent dyes within a daylight fluorescent paint layer via thin layer chromatography: Implications for colour matching Petronella Nel

1545 - 1615	Afternoon Tea served in Scientia Foyer/Tyree Room
1615 - 1800	<p style="text-align: center;"><b>Symposium</b>  <b>'Good' and 'bad' colours: painting, conservation and reproduction</b>  Chair: <a href="#">Paul Green-Armytage</a>  Evolution of colour - Even the bad times are good  <a href="#">John Gage</a>  Preserving colour balance - Art conservation and the changing image  <a href="#">Maria Kubik</a>  Imaging techniques and the rejuvenation of artworks  <a href="#">Roy Berns</a></p>
1800 - 1900	<b>AIC Assembly</b>

Wednesday 30 September 2009

Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
0845 - 0950	<b>Challenges for Colour and Appearance Measurement</b> Chair: Ralph Pridmore	<b>Colours and their Influence in Daily Life</b> Chair: Rebecca Harkness	<b>Colour Ecology</b> Chair: Karin Fridell Anter	<b>Colour in Textiles and Clothing</b> Chair: Glen Bowden
	Optimization of sample selection process for spectral recovery attempt Seyed Hossein Amirshahi	The magical business of colour: The psychology behind integrating color into design strategy Sharon Rae	Nature: A colour comparison between South Africa and Northern Australia Johannes Baumbach	A journey of colour, earth treasures: Natural dyeing using Australian flora and minerals on natural fibre Geertruida (Trudi) Pollard
	Colorimetric measurement of photochromic materials Martina Vikova	Colour response technology Anjel Obyrant	Review around the colour green and the biodiversity of colour Margaret Grose	White, blue and red: An excursion in fibre art and visual design Marija Jenko
	Characterization of stripe figure on finished wood Frédéric Leloup	The colour affects system of applied colour psychology Angela Wright	Glazed tiles as an improving element for the environmental quality in urban landscape João Nuno Pernão	The ethical significance of color in the dress of chinese ethnic people- The perspective based on the social gender Tao Hui
	<b>Invited Lecture</b> Chair: John Gage Colours of Aboriginal Australia Walangari Karntawarra			
0950 - 1030	Morning Tea served in Scientia Foyer/Tyree Room			
1030 - 1100	<b>Judd Award &amp; Judd Lecture</b> Chair: Jose Caivano			
1100 - 1215	<b>Aboriginal Insights and Botanic Gardens Tour</b>			
1215 - 1630	<b>Congress Banquet</b> Darling Harbour			
1845 - 2200	<b>Congress Banquet</b> Darling Harbour			

Thursday 1 October 2009

Room	Gallery 1	Gallery 2	John Goodsell LG19	Civil Engineering 109
0845 - 1030	<b>Study Group: Colour Perception of the Elderly</b>	<b>Colour in the Market Place</b>	<b>Colour Combinations and Colour Harmony</b>	<b>Colour Accuracy in Records and Reproduction</b>
	Chair: Katsunori Okajima	Chair: Judith Briggs	Chair: Margaret Pope	Chair: Lindsay MacDonald
	A neglected but an important color perception of elderly people Mitsuo Ikeda	Colour management by visual colour tolerance tools Per Jutterström	Preference for two colour chromatic light pairs and their characterisation by semantic scales Markus Reisinger	Benchmarking art image interchange cycles: Image quality experimentation Susan Farnand
	Colour-opponent mechanisms are not affected by sensitivity changes with ageing Dimosthenis Karatzas	Colour preferences for logo design Vien Cheung	How to create appealing spatial color gradients Pieter Seuntjens	Ink limitation for spectral or color constant printing Philipp Urban
	Legibility of the elderly under mesopic vision and photopic vision with low illuminance level Pichayada Katemake	India Cool: Color design for packaging graphics Latika Khosla	Transposition of color sets I-Ping Chen	Gamut volume optimization of ideal printing inks Kathrin Happel
	Glare evaluation of color LED for young and elderly Takako Minoda	Colour merchandising: Three solutions for the French home decoration market Elisabeth Condemine	The Colour Card Game Robyn Peacock-Smith & Paul Green-Armytage	Gamut prediction of N-colour printing process Kiran Deshpande
	Discussion	Improved color identification and comparison for the consumer market Rex Hesline	Cellarium: A software application for creating and learning colour through basic biological processes Linda Huber	Digital color preservation and the CIE committee on archival color imaging Geoff Woolfe
	1030 - 1100	<b>Colour Market Open - Leighton Hall</b> Morning Tea and Poster Viewing Posters located in Tyree Room and Leighton Hall Balcony		
Room	Leighton Hall	Tyree Room/Leighton Hall Balcony	Gallery 1	
1100 - 1245	Colour Market	Poster Viewing	<b>Colour and Interdisciplinary Opportunities</b>	
			Chair: Paul Green-Armytage	
			The unifying vision of colour Catherine Van Wilgenburg	
			Novel production techniques for coloured titanium jewellery Maria Vittoria Diamanti	
			Infra red reflecting pigments - Cooler dark colours are possible Russell Pemberton	
Appearance science applied to design Ronnier Luo				
An analysis of color composition in paintings by means of information entropy Mituo Kobayasi				
1245 - 1400	Lunch served in Leighton Hall			
			Gallery 1	
			<b>Colours for Different Tastes and Different Environments</b>	
			Chair: Eva Fay	
Architect - Technicolour tactician Scott Weston				

1400 - 1545	Colour Market	Poster Viewing	How different people with different life-styles think towards interior design Mahshid Baniani	
			Objective assessment of subjective colour preferences Ruth Marrion	
			Colour and mood: From Goethe's colour theory to interior and garden design Nick Harkness	
1545 - 1615	Afternoon Tea served in Leighton Hall Colour Market and Poster Viewing			
1615	Colour Market Closes			
Room	Gallery 1	Gallery 2	John Goodsell LG19	Civil Engineering 109
1615 - 1800	Study Group: Colour Education	Trends and Colour Preference	Light, Colour and Space	Illumination and Colour Measurement
	Chair: Berit Bergstrom	Chair: Rex Hesline	Chair: Byron Mikellides	Chair: Ye Guanrong
	Between knowledge and fairy tales: A methodology for teaching color and design Galen Minah	Predicting color preferences in commodities using personal favorites Tien-Rein Lee	The spacious greyness: On colour, light and space Ulf Klarén	The performance of metameric sets in recovery of spectral reflectance by PCA method Saeideh Gorji Kandi
		Colour trends - Why we need them Leonhard Oberascher	A new black for the theatre Harald Arnkil	Correlated colour temperature design for LED lighting based on the minimal luminous flux loss Yu-Ta Chen
	Teaching colour Lindsay MacDonald	The wonderful world of mosaics for Autumn/Winter 2010/2011 Sharon Rae	Survey of the visual perception of blue lighting for security Haruyo Ohno	Colorimetric calibration of images captured under unknown illuminants Begoña Acha
	A reflective model for colour studies learning Nur Demirbilek	Colour forecast 2010-11 "Back to the future" Andrea Lucena-Orr	Colour: Is dressing up and dissolving the architectural façade as skin the mission of the architect today? Verena M. Schindler	A general metric for evaluation of magnitude of metmerism Shahram Peyvandi
	A virtual colour laboratory - Presentation and invitation Karin Fridell Anter	Can future colour trends in lighting design be predicted? Isabel Villar	'The wonder of light: The maker of colour' Peter Travis	
	Discussion			

Friday 2 October 2009

Room	Leighton Hall	Gallery 1	Gallery 2	John Goodsell LG19
0845 - 1030	<b>Colour Systems</b>	<b>CE Techniques and Application of Colour and Appearance Measurement</b>	<b>Colours for Information and Orientation</b>	<b>Influence of Colour on Perception of Form and Space</b>
	Chair: Jose Caivano	Chair: Andrew Chalmers	Chair: Galen Minah	Chair: Maria Joao Durao
	A study of chinese colour system Jinhua Feng	Colour and translucency of food liquids Wei Ji	The research of warning color recognition : A case study of preschool children Mei Chun Chang	The role Australian magazines have played in colour education Babette Hayes
	Forsius' colour order system (1611): Its cultural and historical context and its impact on contemporary colour culture Verena M. Schindler	Quenching of fluorescence in world of whiteness Ana Marija Grancaric	An alphabet of 26 colours Paul Green-Armytage	Visual distinction between colour and shape Cecilia Haggstrom
	A Computer Graphics System for Examining Paint Color Collections Seth Berrier	Understanding, optimizing, and measuring water in Xenon-Arc accelerated weathering for automotive exterior coatings Jeffrey Quill	Colour design and aged vision Margarida Allen Gamito	Chromatic harmony in architecture and the work of Artacho Jurado in São Paulo João Carlos Oliveira Cesar
	A colour chooser: Combining technical and traditional colour order systems Linda Huber	Colour discriminant analysis filter for visualization of make-up condition Ken Nishino	Color identifying system for daltonics (Colorblind) Miguel Neiva	Colour in context: NCS S 2010-G30Y in three different built environments Maud Hårleman
	Investigation of uniform colour scales in different colour order systems Ferenc Szabó	Color analysis of the reconstructed complex areola nipple after a mastectomy Begoña Acha	Colour in urban furniture: A factor for signage, orientation and identification Margarida Allen Gamito	
1030 - 1100	Morning Tea served in Scientia Foyer/Tyree Room			
1100 - 1140	<p><b>Invited Lecture</b>            Chair: Branka Spehar            The early history of White's illusion            Michael White</p>			
1140 - 1300	<p><b>Closing Ceremony</b>            Chair: Nick Harkness</p>			