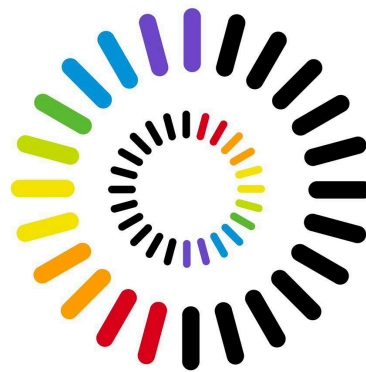




**INTERNATIONAL
COLOUR DAY
ICD2023**

INTERNATIONAL COLOUR DAY, ICD2023



INTERNATIONAL COLOUR DAY

21 MARCH

ESTABLISHED BY AIC - INTERNATIONAL COLOUR ASSOCIATION

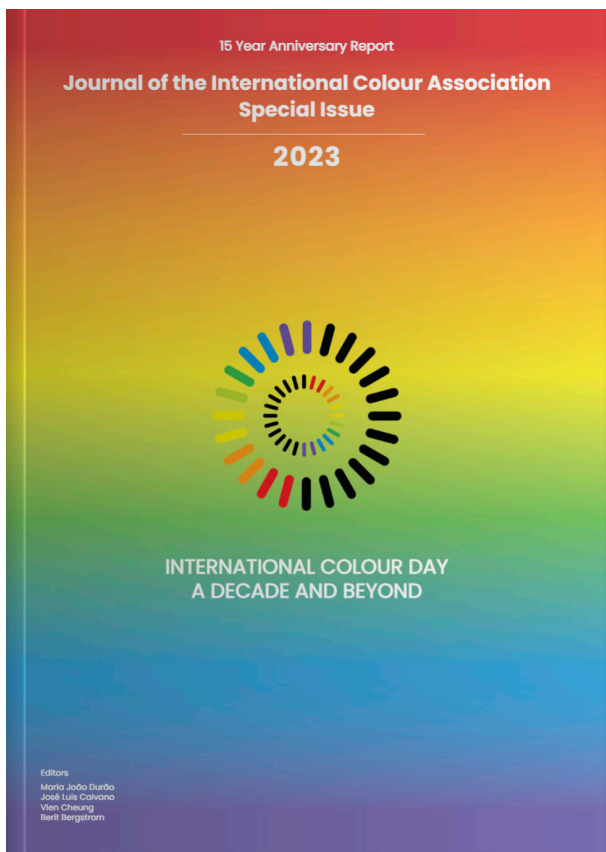


Presentation of ICD at AIC 2009, Sydney General Assembly

ICD 2023 INTERNATIONAL COLOUR DAY

by Maria João Durão

The concept for an international day of colour was proposed to the AIC in Stockholm (2008) by Prof. Dr. Maria João Durão, the Portuguese Colour Association (APCOR) honorary and founding President. It was adopted as International Colour Day (ICD) to be commemorated on the 21st March by the AIC Executive Committee in the AIC Congress held in Sydney (2009). At the AIC2012 meeting in Taipei, designer Hosanna Yau, from Hong Kong, was announced the winner of the international competition for the ICD logo design. The International Colour Day (ICD), supported by the AIC- International Colour Association, is held on 21st March each year. The ICD aims to develop awareness of colour phenomena and culture in all domains of Art, Humanities, Science, and Technology.



Publication of book - International Colour Day: A Decade and Beyond

In 2023, the book-project International Colour Day: A Decade and Beyond, was presented by the ICD coordinator, Maria João Durão during the General Assembly at AIC 2023 Congress, Chiang-Rai, Thailand. It will be launched during the Closing Ceremony at AIC 2024 Meeting in S. Paulo, Brazil.

- **Title of book:** International Colour Day: A Decade and Beyond
- **Publisher:** Journal of the International Colour Association- Special Issue
- **Editors:** Maria João Durão, José Luis Caivano, Vien Cheung, Berit Bergstrom
- **Design coordination:** Luísa Martinez, Joana Perry
- **Graphic Design:** Rita Costa, Larisa Mudava

ARGENTINA

The Argentine group organized a Workshop and an Exhibition to celebrate the International Color Day.

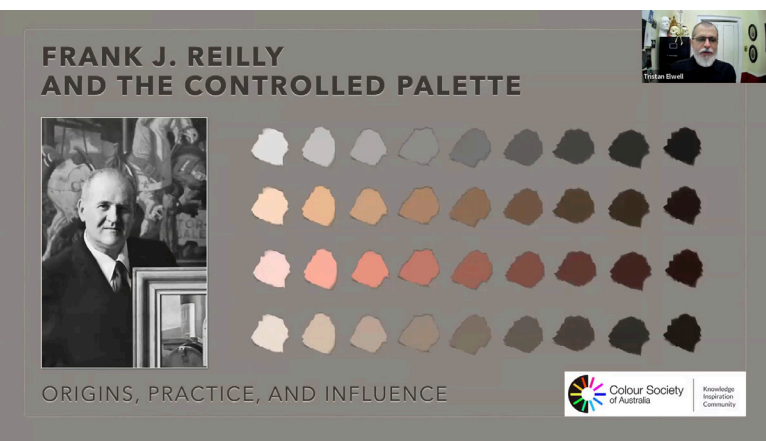
Workshop: **Color in nature and culture / El color en la naturaleza y la cultura**. March 21, 2024. Universidad de Belgrano, Zabala 1837, Buenos Aires, Argentina.

The event included the following presentations:

- *El día internacional del color. El color como signo / The international color day. Color as a sign*, by **José L. Caivano**
- *¿Puede el color ser signo del miedo? / Can color be a sign of fear?*, by **Mabel A. López**

And also an exhibition: *Experiences and work with students of the Univ. of Belgrano*, by **Diana Moreno**.

INTERNATIONAL COLOUR DAY, ICD2023



ICD2023 Tristan Elwell's presentation



ICD2023 David Briggs's presentation

AUSTRALIA

The Colour Society of Australia's ICD 2023 online event in conjunction with the AIC Study Group on Art and Design, "*Controlled Palettes in Painting*", was a big success, attracting more than 300 registrants from a total of 30 countries. Acclaimed illustrator and art teacher **Tristan Elwell** (School of Visual Arts, New York) gave the keynote presentation, covering a wealth of difficult-to-come-by information on the Munsell-based painting system devised by the mid-20th century American art teacher Frank Reilly, and the influence of his system down to the present. CSA Past President and NSW Division Chair **David Briggs** (National Art School, Sydney) gave an introductory presentation on the Munsell system, its relationship to the six CIE-defined attributes of colour, the long series of steps leading up to it historically, and its reception in art and design education up to Reilly's time. The recordings of both presentations are available on the following YouTube playlist: https://www.youtube.com/playlist?list=PLS-wuqMtzc7ts_HBC8aQws79rYsCIKbD0



ICD2023 Trudi Pollard's studio

We were honoured to have our speakers introduced by Professor **Maria João Durão**, Secretary/Treasurer of the International Colour Association, Chair of the AIC Study Group on Arts and Design, and the driving force behind the establishment of AIC International Colour Day in 2009.

In addition, the CSA Western Australian Division celebrated ICD2023 with a well-attended in-person event on March 21 at **Trudi Pollard's studio** and “colour garden” in Belfordale. Trudi gave an extensive talk on using natural dyes and showed a very diverse range of fabrics, garments, and many other craft items coloured with natural dyes. The event raised funds for a Cambodian studio project that was badly damaged by fire at the end of 2021.

BELGIUM

On Sunday, March 19, ICA-Belgium celebrated the International Colour Day online, with three international speakers:

- **Anat Lechner** spoke about *Colour Design in the Age of Artificial Intelligence*.
- **Julia Hausmann** presented *The fourth dimension - Colour in dialogue with art and architecture*.
- **Alexandra Loske** spoke about *Lives in colour: Pioneering women in colour history*.

More information and video recordings can be found on their website (ica-belgium.org) under past events or on our [YouTube Channel](#).

Belgium's celebration of ICD2024

Celebrating INTERNATIONAL COLOUR DAY

Color Design in the age of Artificial Intelligence
Anat Lechner

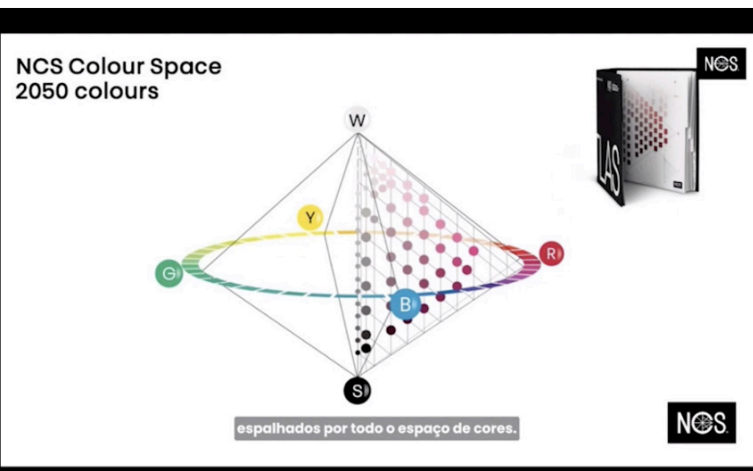
Lives in colour: Pioneering women in colour history
Alexandra Loske

The fourth dimension: Colour in dialogue with art and architecture
Julia Hausmann

19 MARCH 2023 10:00 CET

ONLINE
from Belgium
ica-belgium.org

INTERNATIONAL COLOUR DAY, ICD2023

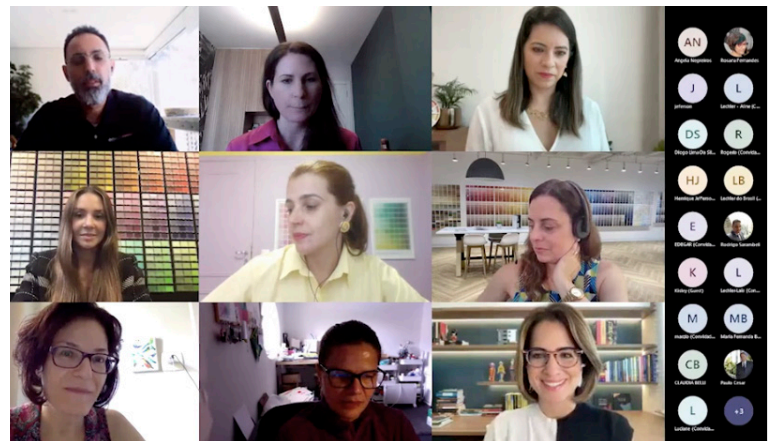


BRAZIL

On March 24, 2023, ProCor celebrated International Color Day by offering an exclusive free Course to members on the NCS SYSTEM. The course was offered by **Christina Bjernudd** and **Ida Kvarby**, in English, directly from Sweden, with subtitles in Portuguese.

The course was offered via Teams, with the participation of 46 people, both individuals and companies, and lasted 2 hours.

Receiving high praise from all participants, it was an excellent way to update members with a system that is widely used worldwide.



Images of Brazil's ICD2024 celebration



Artwork by Donald Chrétien, Canada's ICD2023 celebration

CANADA

The CRSC celebrated International Colour Day with a Keynote lecture following our Annual General Meeting. Our 2023 speaker was **Donald Chrétien**, of Nipissing First Nation, speaking about the role of colour in his work. *“The unique style and impact of Aboriginal fine artist Donald Chrétien springs from his combined passion for colour and woodland-style expression. His ongoing exploration of his heritage has him concentrating on distinct features of Ojibwe clans acrylic on canvas.”* (from: <http://donaldchretien.com/about/>)

CHINA

The Color Association of China (CAC) published an exquisite essay to celebrate the International Color Day (ICD), which in-depth explores the generation, development and applications of color and its perception. This essay, entitled *“Warmly celebrating the*

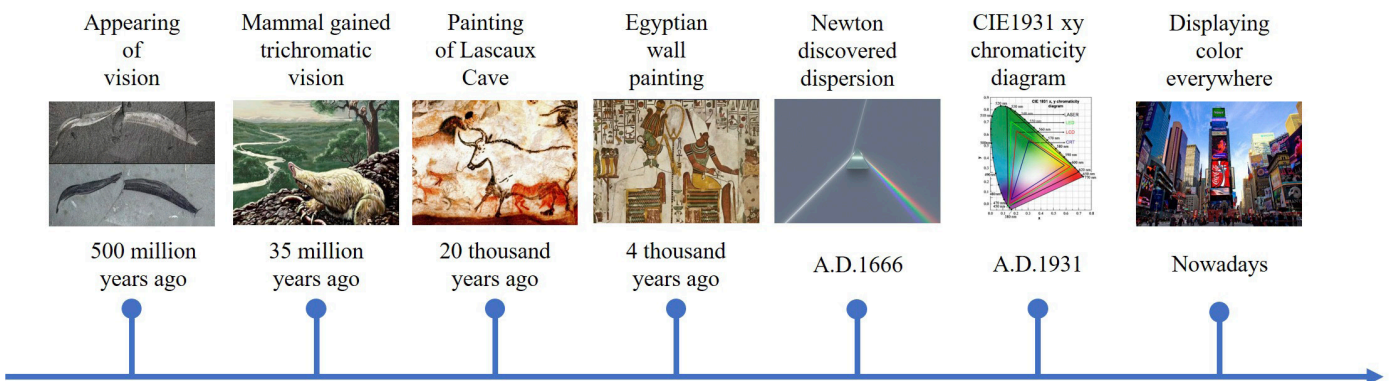


China: The poster placed at the top of the essay to celebrate ICD 2023

International Color Day 2023!”, was delivered on March 21 at <https://mp.weixin.qq.com/s/Y5j9KOTDmmxOKZCy0lbtTg> of our WeChat public account **“Wonderfulness of Color”** (“色之彩” in Chinese). An elaborate poster, containing the logos of ICD, AIC, and CAC, was placed at the top of the essay for promoting ICD 2023.

In order to fully demonstrate the wonderfulness of color and its attributes on biological, technological, cultural and artistic aspects, the ICD origin and color concept are firstly explained, then we present a long time scale to introduce the versatility of color, listed as follows:

- Evolution of color vision
- Ancient color culture
- Development and applications of modern color science
- Development and applications of contemporary color science
- Color applications in art



China: Some examples of individual epochs

INTERNATIONAL COLOUR DAY, ICD2023



China: The construction of our essay

Besides, a volunteer team, with their professional color knowledge and creativity, helps many children to feel the charm of color, of which the activity reports are linked at the end of our essay.

In the past year, we published several essays on color science, garnering the reading quantity over 10,000 in total, and so far the number of followers has approached 600 (April 10th). We will continue to bring more insightful contents to our WeChat account and inspire more people to share the beauty and significance of color in our lives.

A Chinese traditional architecture theme exhibition held at a primary school.





Koraljka Kovak artwork

CROATIA

In co-organization with the University of Zagreb Faculty of Textile Technology, Faculty of Graphic Arts, Faculty of Architecture and Academy of Fine Arts, the Croatian Color Society (CroCoS) celebrated the International Color Day 2023 for the 10th time. Although the International Colour Day is traditionally celebrated on the first day of spring, March 21, this year the exhibition was held for three days, from March 30 to April 1, 2023, in the Nikola Tesla Technical Museum, Zagreb, which the Croatian Association for Colors owes deep gratitude for providing selfless support for all 10 years of activity of the Society. Exhibition dedicated to color, entitled “Color in the picture” united, as always, the works of creatives and professionals of groups of all ages.

With their independent exhibition, on the event the following artists participated: **Koraljka Kovac Dugandzic** with the exhibition “From the cycle Inner Spaces”, **Marin Sovar** with the textile installation exhibition “Joy”, **Sanja Jakupec** mag. ing. des. text. with textile exhibition “I’m happy” and **Marijana Tkalec**, with the exhibition “Blue”, all from the University of Zagreb Faculty of Textile Technology. Besides artists mentioned, also participated academic painter **Danko Friscic** with exhibition from the University of Zagreb Academy of Fine Arts; **Vilko Ziljak** and **Vanda Jurkovic** with exhibition “Color in contemporary computer graphics” from the University of Zagreb Faculty of Graphics, academic painter **Nada Ziljak** with exhibition “Color

in the picture, Infrared art” and independent artists **Snjezana Bozic** with exhibition “Blue painted blue” and **Krunoslava Kuljis** with exhibition “Color in silk”.

Artist and costume designer **Ivana Bakal** showed the video exhibition “Visual theater 02, life changes” and **Durdjica Kocijancic**, also from the University of Zagreb, Faculty of Textile Technology, held the performance “Red and Blue Medieval Lady”.

Students of the University of Zagreb Faculty of Graphic Arts presented themselves with the exhibition “Codes in Color” under the mentorship of professors **Ivane Ziljak Stanimirovic** and **Marko Maricevic**; students of the University of Zagreb Academy of Fine Arts present the exhibition “Slikoboj” under the mentorship of professor **Danko Friscic**, an academic painter, and **Ivana Bakal** and **Durdjica Kocijancic**, mentored the exhibition of works “Applied costume design” of Costume Design students (II. year of the Textile and fashion design graduate study), course Applied Costume Design II, attended by **Sara Bardic**, **Teodora Cerovac**, **Sofija Curis**, **Josip Djerek**, **Emma Markovic-Imbrija**, **Ana Roko** from the University of Zagreb, Faculty of Textile Technology. **Suzana Kutnjak-Mravlincic** mentored the exhibition “TTF shuze” of students of the undergraduate professional study Shoe Design University of Zagreb Faculty of Textile Technology, through which she shows the successful cooperation of the Faculty of Textile Technology with the footwear factories; Ivancica, MIDAL, Production PG and LORENZ Shoe Group.

INTERNATIONAL COLOUR DAY, ICD2023



Liris 2023, Finland's celebration of ICD2023

Professor Markku Hauta-Kasari

FINLAND

The Finnish Colour Association celebrates International Colour Day 2023 by awarding the Association's Iris Prize to **Professor Markku Hauta-Kasari** for his work in the field of colour science. Dr Hauta-Kasari's first contact with colour research happened in 1989–94 at the University of Kuopio, Finland, while he was studying for a master's degree in computer science. As a member of the colour research team he was able to utilize spectrometric data taken from colour samples in the Munsell Book of Color to complete his specialisation studies in computer science. Hauta-Kasari's interest in colour research remained strong and he completed his doctoral research and postgraduate studies at Lappeenranta University of Technology in the spring of 1995. The colour research group of which

Hauta-Kasari was a member had good contacts with Japanese research groups. Thus, he completed half of his doctoral thesis at Saitama University in Japan, and after returning home in autumn 1998, finished the research part of his thesis in Finland.

Hauta-Kasari received his doctorate in "*Computational Techniques for Spectral Image Analysis*" in May 1999. The thesis combined spectral imaging photonics and computer science, with a key sub-study on spectrally tunable light sources. After obtaining his doctorate, Hauta-Kasari was appointed assistant professor at the University of Joensuu in autumn 1999. At this stage, Hauta-Kasari's colour research group was concentrated in Joensuu in Eastern Finland. Its research infrastructure was one of the most important research laboratories in its field, even by international standards.

Dr Hauta-Kasari's career progressed from senior assistant professor and research director to professor of computational colour science in 2013. Hauta-Kasari was Head of the Department of Computer Science in 2014-21 and from 2022, Vice Dean of the Faculty of Science and Forestry, with responsibility for undergraduate education. Dr Hauta-Kasari has also been a researcher and responsible director in several research projects on supplementary funding. His teaching activities have been in the field of computer science, in particular in the Erasmus Mundus Computational Colour and Spectral Imaging (COSI) joint master's programme, which started in 2008. In this Erasmus Mundus programme around 20 colour professionals graduate each year and are employed in the colour research industry. Dr Hauta-Kasari has supervised 15 doctoral theses and has been involved in more than 100 peer-reviewed scientific publications. In addition, Hauta-Kasari has been involved in a large number of research projects in collaboration with other universities and industry. Currently, the Biocolour STN project, funded by the Academy of Finland, and the Academy of Finland's Profi6 project in the field of photonics are ongoing. The Profi6 project focuses on spectral imaging of the fundus (the eyeground, the interior surface of the back of the eye).

This was the tenth time the Finnish Colour Association awarded the Iris Prize. The Prize is awarded annually on 21st March to a person or persons whose work or deed has created an outstanding colour experience or has noticeably improved the aesthetic appreciation, functionality or safety of people's daily lives or environment or whose research has markedly increased knowledge about colour.

GREAT BRITAIN

This year, for the first time since the pandemic, the Colour Group (GB) celebrated International Colour Day with a live event. Moreover, it was held at the Bower Ashton Campus of the University of the West of England in Bristol, making it slightly easier for members from the southwest of the country to join in person. To allow as many members as possible to participate, to the event was also broadcast on Zoom.

The programme included an array of colour topics, most of which were presented by young up-and-coming researchers such as **Sofie Boons**, who presented the case for *Laboratory Grown Colour and Gems* and the sustainability of such gems. **Angela Thwaites**, a glass artist, took the audience through her experimental work in which *The Material is the Colour*. **Susanne Klein** discussed the first attempts at photographically recording the colours of a tartan ribbon in her talk *The First Colour Photograph or Maxwell's Disappointment*. **Harriet Fuller** examined the difficulties of *Re-creating*

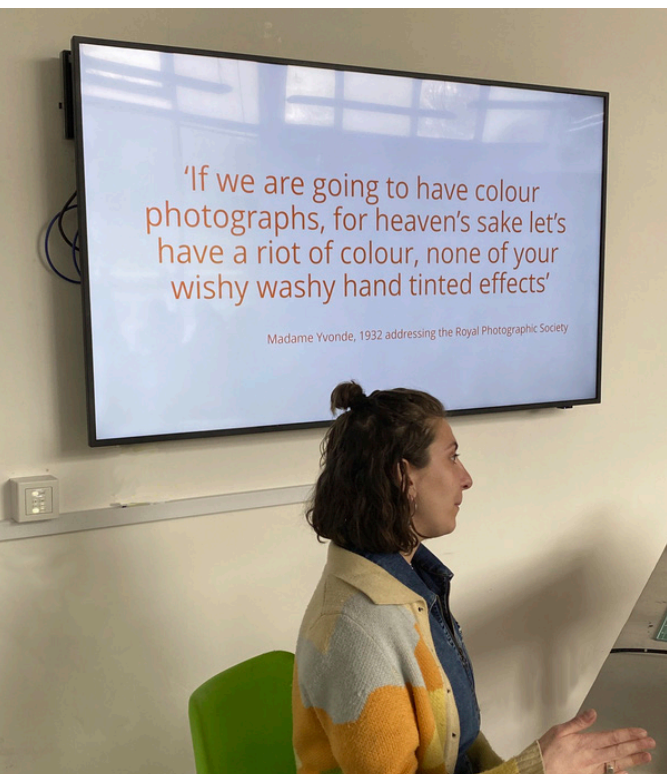


Glass ring by Angela Thwaites

INTERNATIONAL COLOUR DAY, ICD2023



Historic colour charts shown at Carinna Parraman's presentation



Harriet Fuller presenting her research on Madam Yvonde.

the *Prints of Madame Yvonde* and how they were eventually overcome. **Bo Lanyon** posed the question that he had been pondering over for some time - *What Paint Can Be: Exploring sustainable & creative solutions* in an age of extraction and shared his initial thoughts on the subject. **Carinna Parraman**, organiser of the event, examined *What is in a Paint Name* while **Abigail Trujillo Vazquez** revealed a new technique for *Printing Iridescent Feathers* and not just feathers. Finally, **Elizabete Kozlovska** shared her excitement and experiments in *Colour Printing with Liquid Crystals*.



Norway's celebration of ICD2023

NORWAY

The International Colour Day was celebrated on the 21st of March, in connection with the Annual Meeting and located at the offices of **Snøhetta** architectural firm in Oslo, with presentations by **Gunnar Ottosson** (artist and founder of Ottosson Färgmakeri), **Heidi Pettersvold Nygaard** (interior architect at Snøhetta), **Hilde Hauan Johnsen** (textile artist) and **Nicolay Wesseltoft** (creative technician at Snøhetta).

Ottosson shared his visions of the use of sustainable linseed oil paint, and Pettersvold Nygaard presented her work on how to strategically use colours in interiors, specifically in the underwater restaurant Under.

Hauan Johnsen gave an introduction of how to dye yarn and textiles using natural, locally sourced pigments, and Wesseltoft demonstrated how the interaction of images, colour and sound can be used in architectural representation.

PORTUGAL

The Associação Portuguesa da Cor (APCor) celebrated the ICD in partnership with Santo Infante, creating the exhibition '*Portugal a Cores*' (*Portugal in Colour*) which explores colour and various handicraft techniques. The exhibition inaugurated on the 21st of March remained for 4 weeks at Fabrica Features-Benetton Megastore, in Chiado, Lisboa. The Exhibition was divided into five colours and five spaces that were worked on by 15 Portuguese artists and 8 brands, creating unique environments. This event celebrated colour as a sign of hope, optimism, and life, among all Portuguese people.

There were different activities on weekends, guided for special guests:

March 25th | 'Colour conversations' - The painter **Maria Sobral Mendonça** talked about her work, followed by a visit to her Studio, at Varela Belas Artes atelier, located in Chiado.

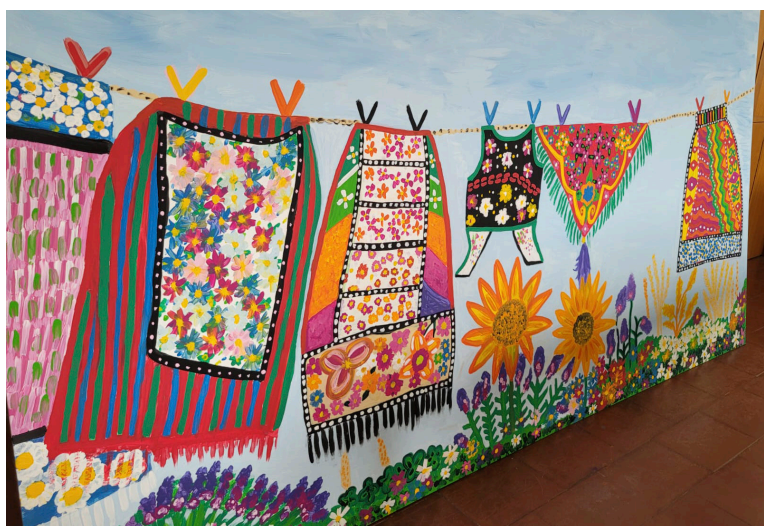
INTERNATIONAL COLOUR DAY, ICD2023



April 1st, 2nd | 'Conto com Cor' (by Yoga&Stories) - Stories to be heard, observed, felt, smelled and who knows tasted. Will they be coloured? Of course! And you can even give them more colour, texture, aroma, music and everything that your creativity at the moment suggests.

April 15th | 'Art of conversation' - The artists who were part of the '*Portugal a Cores*' collection joined their works to talk to visitors about the colour and techniques they used.

Additionally, APCor proposed a painting activity with a school (Colégio Valsassina), '*The Colours of my Country*'. The starting point was the traditional skirts and aprons of Portuguese folklore. They are elements of Portuguese cultural heritage, which reflect an enormous creative dynamic. The engraved, embroidered and decorated supports with various shapes and densities resulted in a polychrome ornament interpreted by the students (aged 6 to 10 years old) through the elaboration of two panels measuring 2.60m x 1.50m.



Portugal's celebration of ICD2023



Spain's celebration of ICD2023

Dia Internacional del Color

Comite Del color
10 subscribers

5 | Share | Download | Clip

SPAIN

The Spanish Color Committee organised a talk entitled “Improved reproduction and visualization of effect pigments” by **Khalil Huraibat** on 21 March, through the **Colour Committee’s Youtube channel**.

Improved reproduction and visualization of effect pigments

The recent advances in digital technologies are playing an important role in the improvement of some industrial processes such as computer-aided design and manufacturing, virtual prototyping, and scientific visualization and simulation. However, producing realistic appearance images is very challenging taking into account the high sensitivity of the human visual system. The visual appearance of products is still an important aspect to take into account even for the digital simulation of materials, since the appearance of these simulated products on the screen is still a critical parameter in the purchase decision of customers. In particular, the digital rendering of effect pigments is a very active hot topic since this type of coatings changes considerably its visual attributes such as color and texture with the illumination/viewing geometry. This talk is about a method for accurate digital simulation of effect coatings, by developing a multispectral and physically based rendering approach on a simple iPad tablet computer. In addition, visual evaluations were done to corroborate the high color accuracy of the rendered images.



Dia Internacional del Color

Comite Del color
10 subscribers

5 | Share | Download | Clip

Khalil Huraibat recently joined the new Optometry Department at the Arab American University of Palestine (Ramallah Campus). He was a member of the Vision and Color Research Group of the University of Alicante for the past 5 years, where he obtained his Ph.D. under the title “Advanced Digital Reproduction of Goniochromatic colors”. He holds a bachelor’s degree in Optics and Optometry from the University of Granada, where he also got his master’s degree under the prestigious Erasmus Mundus program “Color in Informatics and Media Technology-CIMET” in collaboration with Jean Monnet University, France. His main interests are color science and its technologies in both ways, basic scientific research, and industrial applications. His main lines of research are focused on the characterization and control of color and visual texture, visual perception, color reproduction, and visualization.

INTERNATIONAL COLOUR DAY, ICD2023

SWEDEN

In March 21, there was a physical and digital celebration of the International Colour Day.

Colour Award 2023

A physical meeting at Ogeborg in Stockholm with presentation of the winners in Awarded Colour 2023, under the theme: *“Black, white and everything in between”*. The competition put colour in focus and has been set up to highlight the importance of good colour education.

Colour Talk

Louise Thanem Wallenberg, Professor of Fashion Studies at Stockholm University delivered an inspirational colour talk about *“Fashion and film: A symbiosis of the great importance of colours”*. Through cuts in feature films and fashion magazines taken from more than a whole century, the investigation focused on the importance of colours for the close and long-lasting relationship between the fashion and film industries.

STIFTELSEN SVENSKT FÄRGDAGEN 21 MARS CENTRUM



Välkommen på firande av Internationella Färgdagen, med föreläsning om färgernas stora betydelse för symbiosen mellan mode och film, samt prisutdelning av årets upplaga av tävlingen Prisd Färg



MODE OCH FILM: EN SYMBIOS PRÄGLAD AV FÄRGERNAS STORA BETYDELSE
Föredrag av Louise Thanem Wallenberg, professor i modevetenskap vid Stockholms Universitet

PLATS: Ogeborg showroom, Maria Skolgata 81, Stockholm T-bana Mariatorget, buss 4

TID: Mingel från 17.00
Program från 18.00 till 20.00
Vi bjuder på smörgås och ett glas mousserande vin

OSA: info@atriumdesign.se senast 18 mars, meddela om du vill delta på plats eller digitalt, samt eventuella allergier

DRESSCODE: Färgstarkt!
Bjud gärna med intresserade kollegor och vänner.

VILKA FÅR ÅRETS PRISAD FÄRG?
De tre pristagarna presenterar sina bidrag, utifrån temat *“Svart, vitt och allt däremellan”* och vinnaren utses.

KOSTNAD:
DELTA PÅ PLATS:
Medlem 150 kr, icke medlem 250 kr, inkl. medlemskap 2023 550 kr
Student 50 kr.
DELTA DIGITALT: (endast föreläsning, vinnarna presenteras på Instagram)
Medlem 0 kr, icke medlem 100 kr
Student 0 kr BG 571-0033 eller Swish 070-534 2314, ange namn!

BLI MEDLEM: Engagera dig för färgens betydelse, 450 kr/år
Mer info: www.fargcentrum.se

STORT TACK TILL: NCS Colour AB, Alcro Beckers, Caparol, Nordsjö och Ogeborg
International Colour Day 21 March. Established by AIC

Sweden's celebration of ICD2023



Dominic Niederberger, Haus der Farbe, Zurich



Different ultramarine blue pigments



The appearance of the colour samples changes when different binders are applied

SWITZERLAND

Celebrating the International Colour Day 2023 with a Workshop on *Exploring Ultramarine Pigment Properties and Binders*

Location: Haus der Farbe, Zurich, Switzerland

<https://procolore.ch>

Stefanie Wettsein, Director of the Haus der Farbe Institute, and one of her colleagues, **Dominic Niederberger**, spoke about the history of the pigment ultramarine blue. The Venetian merchant and adventurer Marco Polo travelled from Europe to Asia in 1271-95 and described where the finest lapislazuli stones had been found since ancient times in the remote north-eastern region of what is today Afghanistan. The blue stone lapislazuli was very valuable due to its durability and the laborious extraction of the stones and production process of the pigment. In the Middle Ages, the most valuable pieces were a beautiful deep blue colour and came to Europe via Venice. This gave rise to the name *azzurro ultramarino*, which means “the azure blue from beyond the [Mediterranean] sea”. Today, ultramarine is one of the most important and expensive mineral blue pigments for oil and watercolour paints, printing inks, emulsion paints, varnishes and colouring plastics.



Workshop participants

In the workshop, the ultramarine pigment was mixed with five different binders such as lime putty, potassium silicate, acrylic dispersion, linseed oil and lime paste. Natural glues and synthetic resins are used to bind the mixtures together. It was amazing to see how the appearance of the colour samples changed completely when the binders were applied.