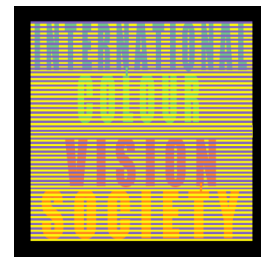


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Registration and abstract submission is now open for the 20th Symposium of the International Colour Vision Society (ICVS) that will take place in the University of Minho, Braga, Portugal, from Friday July 24th to Tuesday July 28th, 2009.

Early registration and abstract submission deadline is April 1st!

The meeting will encompass fundamental, applied, and clinical aspects of research into colour vision, ranging from the molecular to the cognitive. In addition to the keynote presentation, there will be topical symposia, along with individual contributions reflecting the diversity of interests of the members of the ICVS, who include physiologists, psychologists, physicists, engineers, geneticists, optometrists, ophthalmologists and other related professionals with interests in colour vision and colour-vision deficiencies.

A social and cultural programme will allow participants to relax and interact informally between sessions and will include visits to some of the most beautiful areas of northern Portugal, most notably the Douro valley, where the grapes for Port wine are grown.

The program overview is listed on Page XXX. For more information, go to the meeting website (<http://labcolour.fisica.uminho.pt/icvs>) or contact Sérgio Nascimento (smcn@fisica.uminho.pt).



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Verriest Medal

The International Colour Vision Society (ICVS) is pleased to announce that the 2009 Verriest Medal will be awarded to Gerald H. Jacobs at the 20th Symposium of the Society to take place at the University of Minho, Braga, Portugal (July 24-28th, 2009). This award was established in 1991 in memory of the founding member of the Society, Dr. Guy Verriest, and honors outstanding contributions in the field of color vision.

Over the last 45 years, Professor Jacobs has authored more than 200 papers related to color vision. His discoveries have provided a basis for understanding the underpinnings of human color vision within the larger context of the evolution of the mammalian visual system. Professor Jacobs is a member of the Neuroscience Research Institute and the Department of Psychology at the University of California in Santa Barbara, where he has taken an interdisciplinary approach to characterizing the nature and distribution of the cone photopigments within and across mammalian species and understanding how variations in photoreceptor complement relate to differences in color vision capacity. Widely recognized as a leader among his generation of vision scientists, Professor Jacobs has been an inspiring mentor for generations of scientists who have shared his passion for understanding the diversity color vision in our world.

Editorial

Dingcai Cao, PhD and Andrew J. Zele, PhD

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Congratulations to Professor Gerald Jacobs for the award of the Verriest Medal. The 20th ICVS symposium is approaching and colleagues are encouraged to register as early as possible.

You are invited to view photos in Russell's album to bring back some good memories of the ICVS Conference 2007: Belem, Brasil!

<http://picasaweb.google.com/russhamer2/ICVSConference2007BelemBrasil#>

Junior Member Profile: Claudia Feitosa-Santana, PhD



Claudia Feitosa-Santana graduated from the University of São Paulo (USP) in Architecture and Urbanism, 1994 and from the Mackenzie University in Civil Engineering, in 1996. After seven years working as an architect and engineer, in September 2002, she became acquainted with the laboratory coordinated by Dora Fix Ventura, during the visit of Galina Paramei. That same year she started graduate work with Dora. Her Master's dissertation in Experimental Psychology at the USP, investigated the color space in patients with acquired dyschromatopsia: type 2 diabetes and mercury vapor intoxication. Different parts of the study were presented in three international conferences: ARVO 2005, ICVS 2005 and ECVP 2006. During this period as a master's graduate student, she had the opportunity to join a scientific research expedition to evaluate color vision of a riverine population exposed to methyl mercury at the Madeira River, Amazon, Brazil. This was one of the projects from the collaboration between Luiz Carlos Silveira and Dora Fix Ventura to study mercury related visual losses in different populations. She also spent two months as an exchange student in Luiz Carlos Silveira's lab in the Federal University of Para (UFPA). Still as a master's student, Claudia collaborated with another project collecting data on color vision in children with Duchenne Muscular Dystrophy.

At the end of 2005, her PhD thesis project on visual pathways in Parkinsonian patients comparing psychophysics and functional magnetic resonance imaging, was awarded the "50th Anniversary Prize of the Albert Einstein Israeli Hospital for Stimulus for Scientific Research", a US\$50,000.00 prize grant to conduct the project. In March 2006, she began work on her thesis focused on the study of the magno and parvo-cellular pathways in patients with Parkinson's disease, and received her PhD in Neuroscience and Behavior from the University of São Paulo in February 2008. She is frequently invited to talk about color to audiences interested in color application and as a result is currently member of the Committee on the Study of Color in Textiles from the Brazilian Association of Technical Norms (ABNT). Claudia has taught classes on colorimetry as an instructor to students of the University of São Paulo's course on Textile and Style. Using her background on graphic art she designed the abstracts book of the 19th Symposium of the International Colour Vision Society held in Belém, Brazil.

ICVS Braga Preliminary Program Overview

Invited speakers:

Arthur Shapiro, Bucknell University

Bevil R. Conway, Wellesley College, MA

David M Hunt, Institute of Ophthalmology University College London

Peter Vukusic, University of Exeter

Thomas Wachtler-Kulla, Philipps-Universität Marburg

Historical talk:

Lagerlunda

J. D. Mollon and L. Cavonius

Symposia:

Colour vision and the statistics of natural scenes

Organizer: David H Foster, The University of Manchester

Colour perception and art

Organizer: Sérgio Nascimento, Minho University

Genetics and pigments

Organizer: James K Bowmaker, Institute of Ophthalmology University College London

Interactions of color and shape variations in material perception

Organizer: Qasim Zaidi, State University of New York

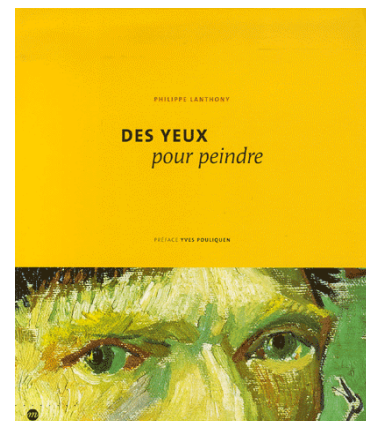
Temporal aspects of color vision

Organizer: Andrew Stockman, Institute of Ophthalmology University College London

ICVS News

The French Academy de Beaux Arts, Institut de France, has awarded the Marmottan Prize to Dr. Philippe Lanthony for his book "Des Yeux pour Peindre", 2006.

RMN - ISBN: 2-7118-5099-4



Obituary Marion Marré (1935-2007)

Our colleague and dear friend Marion Marré left us in her 73rd year of life, a few days before Christmas on December 20th, 2007, owing to a lung cancer arisen at the end of the summer in 2007.



Marion Hummig was born in Dresden, Germany on February 16th, 1935. She grew up and went to school from 1941 to 1953 in her native city. She began her medical training at the University of Greifswald (1953-55) and continued her training at the University of Leipzig (1955-59). She earned her Doctor in Medicine (MD) degree in 1960.

In 1960 she married Ernst Marré (1932-2004). They have one son. During a trip to Sweden, they had the opportunity to move to a western country; however, they decided to stay in East Germany to be close to their parents. She spent four years as a resident, one year in Halle (1960-61) and three years in Leipzig (1961-64) for her training in Ophthalmology. From 1966 to 1967 she prepared her "Habilitation" at the Medical Academy of Magdeburg on the subject "A trial to quantitative analysis of acquired colour vision deficiencies". She received the Virchow-Prize for this work.

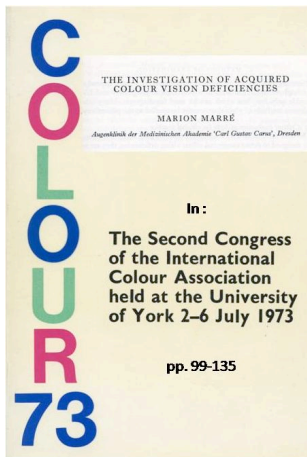
In 1970 she was nominated as a high school teacher in Magdeburg and in the same year in Dresden. Back to her native city, she was nominated as the head of the Ophthalmological Polyclinic of the Central School of Medicine in 1972 and Professor of Ophthalmology in 1979. She was a member of the German Standardization Committee DIN 5160 for colour vision deficiencies.

After the reunification of Germany, Marion and Ernst Marré left the Medical School in 1991 even though they could have continued in their positions. In December 1992 they opened a private practice for medical and surgical Ophthalmology. Later on, their son joined the practice where Marion continued to work until 2005. Marion and Ernst's life in East Germany was deeply affected by the German reunification. Up until 1989 we could only meet with them in eastern countries. They could only travel separately to western countries. After 1990 they could, for the first time, enjoy liberty: they traveled to different countries and all over the world. Ernst died in June 2004. Marion was deeply distressed, but was able to keep traveling to ease her pain.

Marion Marré joined the scientific world of colour vision at the AIC-Congress (Association Internationale de la Couleur) in Stockholm in 1969, which was founded by Oskar Neubauer from Vienna. She participated at the foundation meeting. In 1971 she became the co-founder

of the IRGCVD and, now the group is known as the ICVS. She was the secretary and treasurer of the IRGCVD for Eastern Countries from 1971 to 1990. From 1973 she was a member of the Standardization Committee of the IRGCVD, a reviewer of *Daltoniana* and several Meeting Proceedings.

In spite of political challenges, Marion and Ernst organized two regional meetings for the IRGCVD in Dresden in 1978 and 1986. In 1979 the President of Austria, together with Oskar Neubauer and Guy Verriest, rewarded her research on “the possibilities of compensation of red blindness for car drivers”. In 1991, Marion was nominated as Honorary Member of the IRGCVD in Sydney. In 1993 she received the Verriest Medal and presented the “Verriest Memorial Lecture” in Tübingen.



A special mention has to be made of the impressive lecture given at the meeting of the AIC in York in 1973: Marion presented the results of her research on acquired colour vision deficiencies without any written notes. In 1979 she contributed to the chapter on acquired colour vision defects in the book of J. Pokorny, V.C. Smith, G. Verriest and A.J.L.G. Pinckers on “Congenital and acquired colour vision defects”. In 1986 with her husband, Marion published a monograph in German on “Acquired color vision deficiencies” (pp. 191).

All past and present members of the IRGCVD, now as the ICVS, who have known her, will remember her engaging personality. We will remain deeply saddened by the sudden loss of a good friend.

Prepared by Dr. André Roth

Obituary Kenji Kitahara (1941-2008)



Dr. Kenji Kitahara, Professor Emeritus of Ophthalmology, Faculty of Medicine at the Jikei University School of Medicine, passed away on October 28, 2008.

Dr. Kitahara was born on April 20, 1941, and graduated in March 1967 from the Jikei University School of Medicine in Tokyo, Japan. He later joined the Department of Ophthalmology at the Jikei University School of Medicine and worked under Professors Kohei Oohashi, Tomoya Funahashi and Hiroshi Matsuzaki. As a young physician, Dr. Kitahara examined a middle school patient with colour blindness. This incident prompted him to study the anomaloscope, and subsequently devoted his life to colour vision research.

From 1977 to 1980, he worked under Professor Mathew Alpern at the University of Michigan's Vision Research Laboratory. His research focused on the physiology of vision. After returning to Japan in 1980, Dr. Kitahara worked actively as a leading figure in vision research. At the same time, as a clinician, he made many notable contributions, especially in the areas of colour vision, visual field, and neuro-ophthalmology. He also performed numerous cataract surgeries, and helped improve vision in a significant number of patients. In 1990, Dr. Kitahara was appointed Professor of Ophthalmology at the Jikei University School of Medicine. Even with these new responsibilities, he continued his research on vision.

Dr. Kitahara was an active member of the International Colour Vision Society and frequently presented papers at the biannual meetings. He was a member of the ICVS Board of Directors since 1996, and continued to be at the forefront of colour vision research not only nationally but also globally. Dr. Kitahara served as chairman of various academic society meetings in Japan, such as acting as the General Chairman of the 108th Annual Meeting of the Japanese Ophthalmological Society.

At the 110th Annual Meeting of the Japanese Ophthalmological Society held in 2007, he gave a special lecture entitled, "The physiology and pathology of visual information processing," and put together the achievements of his research over the years.

In 2007, Dr. Kitahara resigned his position as Professor of Ophthalmology at the Jikei University School of Medicine, and was looking forward to continuing his research on the physiology of vision. His sudden and premature passing was a tremendous shock to all of us.

We deeply mourn the death of Dr. Kitahara, whom we all admired greatly, and wish to express our sincere condolences to Dr. Kitahara's family. May he rest in peace.

Prepared by Dr. Akira Watanabe

ICVS Membership Renewal @ www.icvs.info

We are at the beginning of a new membership cycle and I would like to cordially invite those who have not already done so to visit the website and renew your membership. Don't forget that you will need to be a current member to present at the Braga meeting. The subscriptions are unchanged at 128 euros for regular membership and 27 euros for retired and student membership. After much deliberation we have decided to formalise the definition of student membership. To try and make this as fair as possible we now include those who have relatively recently received their doctorate. So if you were awarded at any time during 2007 or 2008, you are still a student as far as we are concerned! This only affects your subscription. All other benefits are the same as regular membership.

To join or renew online, please go to www.icvs.info and click "Membership" on the sidebar. Most of you used the online option to pay last time and this is certainly the preferred method. Note that you don't have to join PayPal to do this. It is secure, easy and quick and I hope most of you will take advantage of the online method. If you cannot renew online, please get in touch with me at Neil.Parry@manchester.ac.uk.

Neil Parry, PhD. neil.parry@manchester.ac.uk
Treasurer and Membership Officer, ICVS