Medical Group Past Events

Early Bird booking extended - Endangered: An evening with Tim Flach at his studio- 20 April



12 March 2018 SIG: Medical SOLD OUT - FULLY BOOKED

Photo: Tim Flach HonFRPS

Animal photographer Tim Flach will be presenting images from Endangered, a project that was realised over a period of two years to document animals on the edge of extinction - some iconic, some lesser-known.

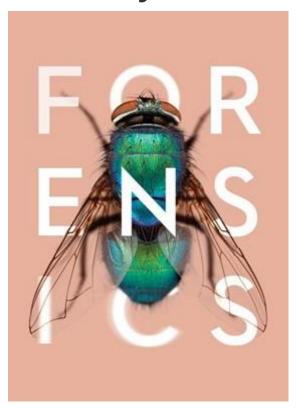
In Kenya, he has stood and looked the very last male northern white rhino in the eye. In the waters off the coast of the Galapagos Islands, he has watched hammerhead sharks circling serenely above. In Mexico, he has turned his gaze upward to see thousands of monarch butterflies filling the sky like golden confetti.

Tim Flach questions the way we communicate through animal representation, to better connect people to the natural world."

BOOKING DETAILS:

http://www.rps.org/events/2018/april/20/endangered-an-evening-with-tim-flach-at-his-studio

Forensics workshop and exhibition 21st May 2015



12 May 2015 SIG: Medical

John Smith, an independent forensic imaging specialist, will give a workshop in the lighting and other techniques used in his work recording fingerprints and blood patterns. Attendees will have the opportunity to try some of these techniques, before looking around the Wellcome Trust's latest exhibition - "Forensics: the Anatomy of Crime."

The workshop is on Thursday 21st May 2015. Attendees assemble in the reception of the Wellcome Collection at 5.45pm for a 6.00pm start.

Wellcome Collection 183 Euston Road London NW1 2BE

For more information see the flyer <u>here</u>.

Registration for this event is open by emailing to london@imi.org.uk.

Clinical Video - DSLRs vs Camcorders (and Beyond...)



12 October 2014 SIG: Medical



For a small department or an out-reach location where both clinical photography and video are required, a single device, such as the Nikon D800, that captures both stills and video sounds perfect! But, is it?

This presentation will look at the pros and cons of filming on both a DSLR and camcorder. Comparing video captured by both devices from the same environment and featuring media taken by switching between stills and video using the Nikon D800 and how this can be achieved quickly and easily without compromising the quality to either.

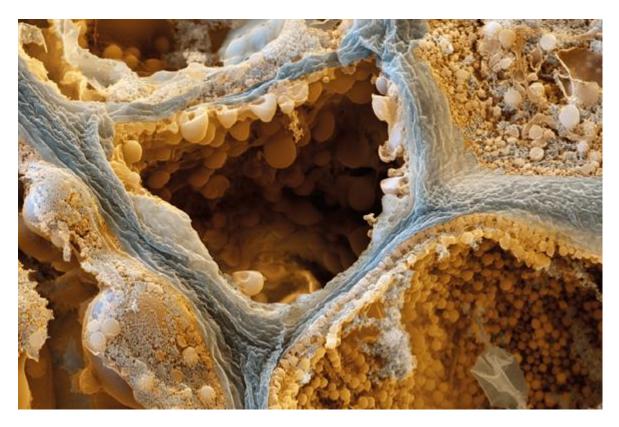
Carl will also discuss editing software and workflows through to backing up.

Carl Rogers has worked within Medical Illustration for 14 years in Cardiff. For the last 8 years he has worked in video, with a love for tech and keeping at the forefront of the profession IMI London and South East Regional Meeting

Thursday 6th November 2014, 18:00 for 18:30 start.

Lecture Theatre - B20 Jevons (basement level), Drayton House, 30 Gordon Street, London WC1H 0AX

Full details on this flyer.
For booking please contact london@imi.org.uk



Visit the International Images for Science Exhibition 2013 in Cambridge

05 March 2014 - 30 April 2014

00:00

Cambridge ArtCell Gallery, Cancer Research UK Li Ka Shing Centre Robinson Way Cambridge United Kingdom CB2 0RE

Tel:01223 769632

View map →

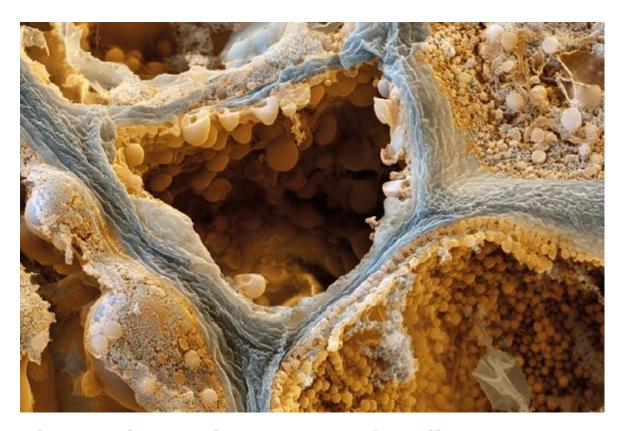
Visit the International Images for Science Exhibition of 100 stunning prints at the ArtCell Gallery, Cancer Research UK Cambridge Institute, between 5 March - 30 April 2014.

The exhibition is part of the Cambridge Science Festival (10 - 23 March 2014).

Image © Nicole Ottawa *Coffea* Stefanie Reichelt

Email the event organiser

Region: East Anglia, Thames Valley Group(s): Imaging Science, Medical



The Art of Scientific Imaging - a day of lectures in Cambridge

15 March 2014

10:00 - 17:30

Cambridge
ARTCELL and CRUK Cambridge Institute
Li Ka Shing Centre Robinson Way
Cambridge
United Kingdom
CB2 0RE

<u>View map →</u> <u>Information pack (PDF, 341.6 KB) →</u>

The Art of Scientific Imaging - a day of lectures in Cambridge', organisers: Ian Wilson, Tony Kaye, Stefanie Reichelt

This event is free to members and non-members to attend, please register following the link at the bottom of the page. This event is also a joint meeting of the RPS Imaging Science, Medical and 3D Imaging and Holography Group.

A great chance to spend a day discovering the art of scientific imaging at the Cambridge Institute as part of the <u>Cambridge Science Festival</u>.

There will also be the chance to have a guided tour of the <u>RPS International Images for Science Exhibition</u>, led by Exhibition Co-ordinator Dr Afzal Ansary ASIS FRPS and one of the five selectors, Gary Evans ASIS FRPS.

10:00 Welcome

10:15 How many pixels do you need & getting your Pixel's worth - Tony Kaye ASIS FRPS

11:30 Colour Vision - Ken MacLennan-Brown

12:00 High Speed Photography - Gary Evans ASIS FRPS

12:30 Photography in Medicine - Dr Afzal Anzary ASIS FRPS

13:00 lunch and International Images for Science Exhibition

(tours led by Dr Afzal Anzary ASIS FRPS and Gary Evans ASIS FRPS)

14:30 3D/Stereo Imaging - David Burder

15:00 Imaging Nature Evolving - Jim Haseloff

15:30 Tea

16:00 Art and Science - Stefanie Reichelt

16:30 Developing the imaging tools of tomorrow - Brad Amos

17:00 Q&A with speakers

17:30 End

Visit the detailed event weblisting here and book your place via this link

See more here: http://www.stefaniereichelt-photographyandprints.com/artcell-future.html

Image: © Nicole Ottawa, Coffea: 2012

If you are a member of one of the Special Interest groups participating and have a specific question relating to the group or this event - please click on one of the links below to email:

Imaging Science
3D and Holography
Medical

Opening times

Parking will be free on the day, courtesy of the Science Festival. Please see information pack for a map of the car park location.

Stefanie Reichelt

Email the event organiser

Region: East Anglia Group): Imaging Science, Medical



Exhibition: Hidden Worlds

26 April 2014 - 28 May 2014

00:00

Settle, North Yorkshire Gallery on the Green Upper Settle Settle BD24 9HG

Tel:01225 325733

View map →

A selection of images from The Royal Photographic Society's International Images for Science 2013 exhibition will be shown at Settle's unique Gallery on the Green during May and June. This exhibition shows images produced by scientists to support their work and from photographers showing where and how science is conducted. Many of the images combine elements of both science and art.

The fascinating selection include images on all scales, from those taken with the aid of an electron microscope to astronomical images of the stars. A number of very specialised techniques have been used, including time-lapse photography, magnetic resonance imaging, 3D reconstructed imaging and high speed photography. This huge variety of photography allows us to explore worlds where such images are used as everyday tools in medicine, engineering and many other fields. They do this in a way that can inform, question, or simply inspire.

The Royal Photographic Society (RPS) was formed in 1853 to promote the art and science of photography, a mission it continues today. This is the second international exhibition of images of science. The first one was in 2011 and its images are now archived at the National Media Museum, Bradford.

The exhibition, entitled "Hidden Worlds", will run from 26 April to 28 June 2014.

Further information and details of how to get to the Gallery on the Green are available from Settle Tourist Information office, or see the website www.galleryonthegreen.org.uk.

Dr Michael Pritchard

Email the event organiser

01225 325733

Region: Bristol (HQ), Yorkshire, NorthernGroup(s): Imaging Science, Medical



Visualising Medicine: Medical Photography Exhibition

01 May 2014 - 30 May 2014

00:00

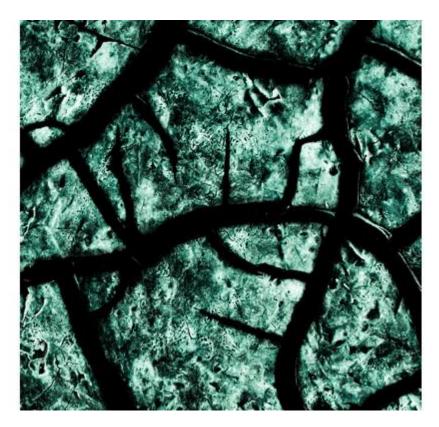
RPS Bath 122Wells Road Bath United Kingdom BA2 3AH

View map →

During the month of May 2014 the Medical Group will have an exhibition at the Fenton House, RPS, Bath.

Afzal Ansary Exhibition Coordinator Email the event organiser 07970403672

Group(s): Medical



All About Imaging: Transactions

22 May 2014 - 23 May 2014

00:00

University of Westminster Harrow Campus London HA1 3TP

View map →

Transactions is an interdisciplinary symposium exploring new directions in contemporary imaging from the perspectives of art, science and technology taking place a the University of Westminster from 22-23 May 2014. The symposium will bring together academics, artists, students and professionals working in contemporary imaging, to create opportunities for knowledge exchange, demonstration and discussion. Transactions aims to traverse discursive boundaries between disciplines, to build shared vocabularies, mutual understanding and new synergies.

The symposium is organised by the Faculty of Media, Arts and Design of the University of Westminster, with the co-operation of the Imaging Science Group of The Royal Photographic Society. The President of The RPS, Derek Birch HonFRPS, and the Faculty's Dean, Prof Kerstin Mey, will open the event, which will include sessions on Photographic Theory and Scientific Imaging (in day 1), Imaging Science and Photographic practice (in day 2), interactive installations and workshops (on both days).

All About Imaging: Transactions

22-23 May 2014

University of Westminster, Harrow Campus, London, HA1 3TP

Co-Chairs: Sophie Triantaphillidou, Heather Barnett

- See more at: http://www.rps.org/news/2014/april/transactions#sthash.siWwvSjs.dpuf

or click here to book.

Helen Cohen

Email the event organiser

Group(s): Imaging Science, Medical



Visit the RPS International Images for Science Exhibition at the University of Westminster

23 May 2014 - 27 June 2014

00:00

University of Westminster, Faculty of Media, Arts and Design London Gallery West (Harrow) Watford Road, Northwick Park Harrow United Kingdom HA1 3TP

Tel:020 7911 5000

View map →

Visit the RPS International Images for Science Exhibition of 100 stunning prints at the <u>Faculty of Media</u>, <u>Arts and Design</u>, University of Westminster between **23 May - 27 June 2014**.

Image © Nicole Ottawa Coffea

020 7911 5000

Region: Thames ValleyGroup(s): Imaging Science, Medical



Visit the International Images for Science Exhibition in Grantham

24 September 2014 - 31 October 2014

00:00

Lincolnshire
Belton House (National Trust)
Grantham
Lincolnshire
United Kingdom
NG32 2LS

View map →

Visit a selection of stunning images from the <u>International Images for Science</u>

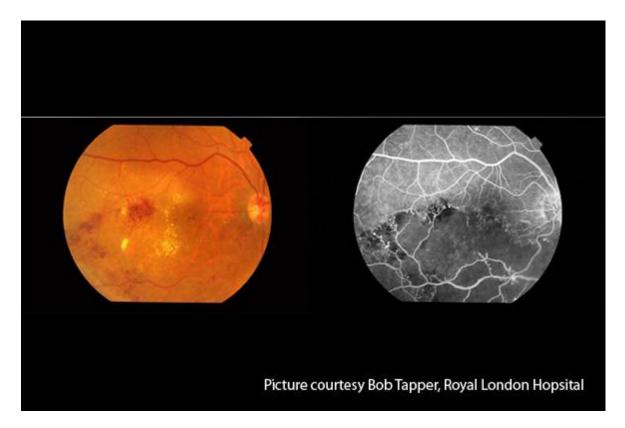
<u>Exhibition</u> at <u>Belton House</u> (National Trust) and <u>Grantham Museum</u> between 24 September - 31 October 2014.

The Exhibition is part of Gravity Fields Festival (24 - 28 September).

Image: Nicole Ottawa Coffea

07879 40526

Region: East MidlandsGroup(s): Imaging Science, Medical



Images in Medicine: For Producers & Users

18 October 2014

10:00 - 17:00

University of Westminster 309 Regent Street London United Kingdom W1B 2HW

View map →

Non RPS Member £35.00

RPS Member £30.00

Symposium: Images in Medicine for Producers and Users.

Venue: University of Westminster

Date: Saturday 18 October 2014

The symposium will have eight speakers - four Clinical Photographers and four Clinicians to discuss the production and the usage of clinical images in specialist areas such as Ophthalmology, Dermatology, Maxillo-Facial Surgery and Medical Education.

Afzal Ansary

<u>Email the event organiser</u>

07970 403672

Region: LondonGroup(s): Medical



The Combined Royal Colleges Lecture 2014

20 November 2014

18:30 - 21:00

London
The Royal College of Obstetricians & Gynaecologists
27 Sussex Place
Regent's Park
London
United Kingdom
NW1 4RG

View map →

Non RPS Member £0.00

RPS Member £0.00

Professor Persson is a pioneer in medical imaging, in particular regarding advancing clinical work with computed tomography, and magnetic resonance and postmortem imaging. Professor Persson has held over 400 invited talks, and written seven book chapters on related subjects. He has authored or co-authored more than 100 refereed academic publications. Director of the Center for Medical Image Science and Visualization and Professor at Linköping University, Sweden, Professor Persson has a clinical background as a radiologist, and has worked as a Senior Physician since 1993.

Professor Persson has received several awards, most notably the Knowledge Award 2010, the Athena Award 2009, the Lennart Nilsson Award 2008 for outstanding image creation and The Royal Photographic Society's Combined Royal Colleges Medal in 2013. His striking image of a mechanical heart pump inside the chest of a patient has been announced as the overall winner of the Wellcome Image Awards 2014.

Title of lecture

Hidden mysteries can be visualized with new technology.

Spectral and functional imaging, new tools that will change the way we diagnose diseases and follow up treatment in the near future.

The lecture will be held at the Royal College of Obstetricians & Gynaecologists in London on Thursday 20 November. The doors will open at 1830 and the lecture commence at 1930. Entry is by **ticket only** but tickets are free. Please press 'Book Online' above. *The confirmation email you will receive is your eticket.*

Image: Professor Anders Persson MD PhD.

Cancellation policy

If you book a seat and find you are unable to attend, please let me know as soon as possible so the ticket can be re-allocated.

Jo Macdonald

Email the event organiser

01225 325721

Region: Bristol (HQ), LondonGroup(s): Medical



MEDICAL GROUP AGM 16 Jan 2015

16 January 2015

18:30 - 20:30

London 162 City Road London United Kingdom EC1V 2PD

Tel:07970403672

View map →

Group Member

Free

Wellcome Images; the picture library model as a tool for medical education Catherine Draycott and Carly Dakin

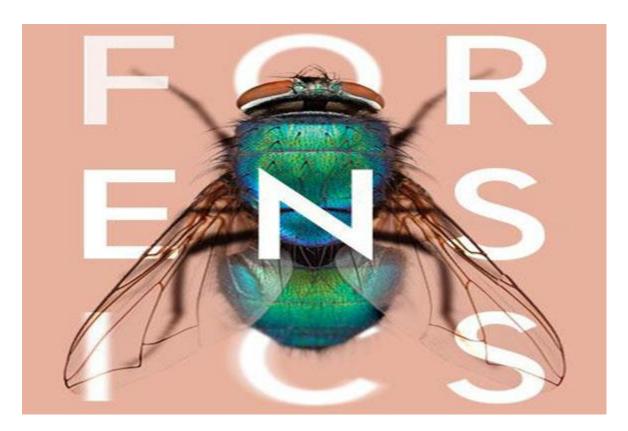
Catherine and Carly will talk about developing and delivering a comprehensive resource of medical imagery to serve the needs of medical education, research and public health communication. There is a clearly established need for imagery in all of these fields which is corroborated by Carly's recent MSc research. The talk will cover where and how these images should be sourced and how best they can be delivered as well as the benefits for the contributors and creators of the images. The Wellcome Image Awards and the Wellcome Clinical IMI Award are two potential sources of valuable recognition for creators and contributors and the talk will briefly cover the Awards' past present and future.

Afzal Ansary

Email the event organiser

07970403672

Region: LondonGroup(s): Medical



Forensic imaging workshop 21st May 2015

21 May 2015

17:45 - 00:00

Wellcome Collection 183 Euston Road London United Kingdom NW1 2BE

 $\frac{\text{View map} \rightarrow}{\text{Information pack (PDF, 3.8 MB)}}$ →

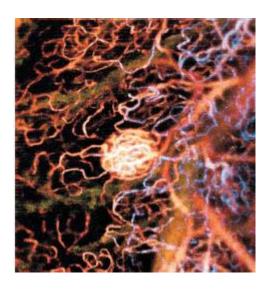
John Smith, an independent forensic imaging specialist, will give a workshop in the lighting and other techniques used in his work photographing fingerprints and blood patterns. Attendees will have an opportunity to try out these techniques, before looking around the Wellcome Trust's latest exhibition - Forensics: the Anatomy of Crime.

The workshop is on Thursday 21st May 2015. Attendees gather in the reception of the Wellcome Collection at 5.45pm for a 6.00pm start.

For more information see the flyer <u>here.</u>

Registration for this event is open by emailing the organisers at london@imi.org.uk
Email the event organiser

Region: LondonGroup(s): Imaging Science, Medical



The Combined Royal Colleges Lecture 2015

17 November 2015

18:45 - 21:00

The Royal College of Physicians 11 St Andrews Place Regent's Park London United Kingdom NW1 4LE

 $\underline{\text{View map}} \rightarrow$

RPS Member £5.00

Non RPS Member £5.00

Professor Fercher is the recipient of the Royal Photographic Society's 2014 Combined Royal Colleges Medal and is a pioneer in optical research. His work has led to a very important development in medicine called Optical Coherence Tomography. This is now a widely used imaging technique in medicine especially in eye examinations. By this method high resolution images of the front of the eye and of the retina can be obtained rapidly which enables the ophthalmologist to obtain valuable information such as the progress of glaucoma and other diseases. Other applications in medical investigation are emerging with this valuable technology, a tribute to the pioneering work carried out by Professor Fercher in Germany and Austria. Further developments are now being undertaken by research centres around the world, which is increasing the scope and performance of this exciting optical instrument.

Jo Macdonald

Email the event organiser

+44 (0) 1225 325 721

Region: LondonGroup(s): Imaging Science, Medical



Medical Group AGM 2016

15 January 2016

18:30 - 20:30

The Gordon Museum, Guy's Hospital, London The Gordon Museum, Guy's Hospital, London London United Kingdom SE1 9RT

Tel:02035942192

View map →

Group Member £0.00

Exemption £0.00

Concession £0.00

Photo: Becky MacPhee

MEDICAL GROUP AGM 2016

Friday 15th January 2016, at The Gordon Museum, Guy's Hospital, London

The programme is as follows:

18.30 – 19.00 RPS Medical Group AGM (RPS Medical Group members only)

19.00 – 19.30 Refreshments (open to all)

19.30 – 20.30 Lecture by Bill Edwards "Forty years of Murder" (open to all) Admission Free

The synopsis for the lecture: "Forty Years of Murder" This lecture looks at the Life and works of Prof. Keith Simpson, one of the foremost Forensic Pathologist's of the mid to late 20th century. Exploring how he developed his precise techniques and applied them to many famous case including the Acid Bath Murder. There will be a number of crime scene photographs which by their nature are not for the squeamish. The Gordon Museum is in the Hodgkin Building, once inside the Hodgkin Building there are lots of signs directing towards the Museum. Formal notification from the Hon Secretary will follow in due course. "RSVP by 4th January 2016 to medicalsecretary@rps.org for catering purposes"

Bob Tapper

Email the event organiser

02035942192 **Group(s):** Medical



The Combined Royal Colleges Lecture 2016

15 November 2016

18:30 - 21:00

London Royal College of Surgeons 35-43 Lincoln's Inn Fields London United Kingdom WC2A 3PE

Tel:01225 325721

View map →

Non RPS Member

£5.00

The recipient of the 2015 Combined Royal Colleges Medal, Dr Gavriel J Iddan D.Sc, will give a lecture on the Invention of Capsule Endoscopy, with some reflections from a troubled inventor.

The lecture will describe the road map leading to the invention of the capsule endoscopy from its inception in the early 1980s through the maturing of the required technologies in the early 1990s.

The presentation will also describe the turning of the idea and the associated technologies into a product and the establishment of a company for manufacturing the device.

The lecture will end with some general thoughts and conclusions regarding innovations, specifically medical instruments innovations and the hurdles to be crossed before success can be seen.

Cancellation policy

Notice of Cancellation - Please inform us as soon as possible if you are unable to attend the lecture as it is not possible to refund any cancellation less than 14 days prior to lecture date. The Society reserves the right to cancel a lecture 7 days prior to its start date - please check your hotel and travel cancellation policy as this may be affected.

Jo Macdonald

Email the event organiser

01225 325721

Region: LondonGroup(s): Medical

In this section

- Add to calendar
- View all events



Medical Group AGM & a joint RPS/IMI London and South East Region Lecture "Surviving Trauma - Past and Present"

20 January 2017

18:30 - 21:00

The Gordon Museum of Pathology Hodgkin Building Guy's Campus London Bridge London United Kingdom SE1 1UL

Tel:07970403672

<u>View map</u> →

RPS Member

Free

SURVIVING TRAUMA – PAST AND PRESENT LECTURE BY BILL EDWARDS

This lecture looks first at some of the different Medical approaches developed over time before and after the advent of Lister's antiseptic techniques and the use of anaesthesia. Then secondly a look at the various injuries that can be sustained in road traffic accidents and how modern medicine tries to cope with the escalating degree of physical trauma that can be sustained. By the nature of this lecture many of the clinical images are very graphic.

Afzal Ansary

<u>Email the event organiser</u>
07970403672 **Group(s):** Medical

Ophthalmic OCT Imaging 2017

10 June 2017

09:30 - 16:30

Moorfields Eye Hospital Clinical Tutorial Complex 2nd floor Moorfields Eye Hospital 162 City Road London United Kingdom EC1V 2PD

Tel:07798558856

View map →

Non RPS Member £30.00

RPS Member £30.00

The symposium will comprises of lectures from experts in ophthalmology and ophthalmic imaging. The proposed topics include:

- Current and future advances in ophthalmic imaging
- Interpretation of OCT images qualitative and quantitative image analysis
- OCT used in research and diagnosis
- Case studies

Part of the critically acclaimed "International Images for Science 2016" exhibition featuring the world's best scientific photography will be on display.

Symposium sponsored by: Science Photo Library, Heidelberg Engineering, EMIS Health and EMIS Care

Opening times

9.30am - 16,30pm

Cancellation policy

Notice of Cancellation - Please inform us as soon as possible if you are unable to attend the symposium as it is not possible to refund any cancellations less than 14 days prior to symposium start date. In the unlikely event of The Society having to cancel an event we will normally give you at least one week's notice and your ticket cost will be refunded in full. The Society will not refund your travel or accommodation costs and you are advised to check your hotel and travel cancellation policy.

Bob Tapper

Email the event organiser

07798558856 **Group(s):** Medical



RPS International Images for Science exhibition - Hull

25 September 2017 - 09 October 2017

00:00

Hymers College - Hull Hymers College 83 Hymers Avenue Hull United Kingdom HU3 1LW

View map →

The Royal Photographic Society's International Images for Science exhibition presents visually captivating images to the public that also have an engaging science story to tell.

Five winners have been chosen out of the 3,563 entries to the RPs IIfS competition, in response to an open call, welcoming all to submit their work.

Gold Medal – *Xenon1T Detector* by **Enrico Sacchetti** (Italy) Silver Medal – *Retinal Ishihara Artwork* by **Jonathan Brett** (UK) Bronze Medal – *Impala - Cutaneous Glands* by **Morgan Trimble** (South Africa) Gold Medal (18-25s) – *Taenia solium* by **Teresa Zgoda** (USA) Gold Medal (17 & Under) – *Ferrofluid Glowing Multicolour* by **Ella Main** (UK)

Submissions received were taken using high-tech equipment, digital cameras, and even smartphones sent in by students, amateur photographers, professional and medical photographers from around the world.

The RPS invites you to see these 100 photos, award winning and shortlisted images during the IIfS exhibition's UK tour.

Image: © Daniela Rapavá, detail from the image, Frozen Bubble

The RPS IIfS is sponsored by Siemens, as part of their Curiosity

Project: siemens.co.uk/curiosity-project

Tour Dates:

HULL - Hymers College (25 September - 9 October 2017)

MANCHESTER - Royal Exchange Theatre (19 - 29 October 2017)

WORCESTER - The Hive (31 January - 22 March 2018)

DERRY – Millennium Forum (10 February – 9 March 2018) BIRMINGHAM – NEC Big Bang Fair (14 – 17 March 2018)

BIRMINGHAM – NEC Photography Show (17 – 20 March 2018)

EDINBURGH - City Arts Centre (31 March - 15 April 2018)

CHELTENHAM – Town Hall (5 – 10 June 2018)

LONDON – Royal Albert Hall (12 June – 10 July 2018)

Find out more about the IIfS exhibition and UK tour here.

Opening times

5pm to 8pm Mon- Fri 10am to 4pm Sat 30 Sept

Email the event organiser

01482 347443

Region: YorkshireGroup(s): Imaging Science, Medical



RPS International Images for Science exhibition -Manchester

19 October 2017 - 29 October 2017

00:00

Royal Exchange Theatre - Manchester Royal Exchange Theatre St Ann's Square Manchester United Kingdom M2 7DH

Tel:0161 833 9833

View map →

The Royal Photographic Society's International Images for Science exhibition presents visually captivating images to the public that also have an engaging science story to tell.

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Image: © Daniela Rapavá, detail from the image, *Frozen Bubble* The RPS IIfS is sponsored by Siemens, as part of their Curiosity

Project: siemens.co.uk/curiosity-project

Tour Dates:

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EDINBURGH – City Arts Centre (31 March – 15 April 2018)

CHELTENHAM – Town Hall (5 – 10 June 2018)

LONDON - Royal Albert Hall (12 June - 10 July 2018)

Find out more about the IIfS exhibition and UK tour here. Email the event organiser

0161 833 9833

Region: North WestGroup(s): Imaging Science, Medical



The RMetS/RPS Weather Photographer of the Year 2017 - London

04 November 2017

09:30 - 18:30

Central Hall Westminster - London Weatherlive Central Hall Westminster Storey's Gate London United Kingdom SW1H 9NH

View map →

The Royal Meteorological Society and The Royal Photographic Society present a collection of stunning, dramatic images that depict a story about, or the impact of weather.

The overall Weather Photographer of the Year 2017 is **Mike Olbinski** from the United States for his image *Superstrike* which shows multiple lightning strike in Superstition Mountains, east of Phoenix. The Young Weather Photographer of the Year 2017 was awarded to **Luisa Imazio** from Italy for her image *Photographer's Troubles*. There was also a public vote for the Public's Favourite image, which was awarded to **Scott Robertson** from the United Kingdom, for his image *Calmer, Fogbow*.

The 2017 Selectors Panel:

Matt Taylor, Meteorologist and BBC weather presenter **Sue Brown FRPS**, Landscape Photographer, Lecturer

Matt Clark, Photo Editor, RMetS *Weather* magazine.

Prof Liz Bentley, Chief Executive of the Royal Meteorological Society.

Dr Michael Pritchard FRPS, Chief Executive of The Royal Photographic Society.

Touring nationwide from October, the exhibition will be on display throughout 2017/2018, with more venues to be added:

7 – 8 October 2017 at Digital Splash 17, Liverpool <u>digitalsplash.tv</u> 4 November 2017 at Weatherlive, London <u>rmets.org/weatherlive</u>

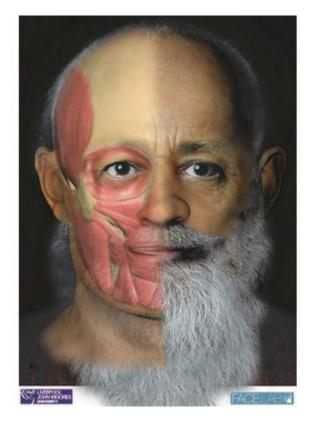
View venue website for opening times and directions

Find out more about the Weather Photographer of the Year 2017 Exhibition online, where the call for entries for the 2018 competition will also be made in early 2018: www.rps.org/weather. Image: © Debarshi Mukherjee - Detail from the image, City Life in Rains

Email the event organiser

01189 560 500

Region: LondonGroup(s): Imaging Science, Medical



Combined Royal Colleges Lecture 2017

23 November 2017

18:30 - 21:00

London

Royal College of Obs and Gynaecologists

27 Sussex Place Regents Park London United Kingdom NW1 4RG

<u>View map</u> →

RPS Member £3.00

Non RPS Member £5.00

Clinical images are incredibly important for the analysis and assessment of living bodies, but they can also be utilised for forensic identification and archaeological investigation. This presentation will describe how clinical images contribute towards the depiction of faces from the past and from contemporary forensic investigation and discuss the challenges and limitations of this research. You will discover the application of clinical imagery to the depiction of famous historical figures (such as Richard III and Robert the Bruce), preserved bodies (such as Ancient Egyptian mummies or bog bodies) and disease or trauma in ancient populations.

The lecture will be given by Professor Caroline Wilkinson, Director of the Face Lab, a LJMU research group based in Liverpool John Moores University (LJMU) and Director of Liverpool School of Art & Design. Caroline has a background in art and science and her research and creative work sits at the forefront of art-science fusion and includes subjects as diverse as forensic art, human anatomy, medical art, face recognition, forensic science, anthropology, 3D visualisation, digital art and craniofacial identification.

Image: By kind permission of Face Lab at LJMU

Jo Macdonald

Email the event organiser

01225 325721

Region: Bristol (HQ), LondonGroup(s): Imaging Science, Medical



Good Picture

09 December 2017

00:00

London University of Westminster Regent Street London United Kingdom W1B 2HW

View map →

Concession £42.00 ①

RPS Member £74.00

Following the success of the previous fourteen **Good Picture Symposia**, the **Imaging Science Group** of the **Royal Photographic Society** is organising another in its series of tutorial seminars, open to all, on selected technical aspects of **Digital Imaging**. The aim of these lectures and discussions is to provide imaging practitioners, keen amateurs and students with insights into Digital Imaging and provide some tools and guidelines for assessing cameras and improving output.

Location: University of Westminster, Regent Street, London

Date: Saturday 9th December 2017, 10am - 4pm

(Note: There is full disabled access to this meeting)

Charges: £74.00 Concessions: £42.00 (Students, Retired, Un-employed)

Includes buffet lunch plus morning and afternoon tea, coffee & biscuits

(Continuing Professional Development documentation will be supplied if required)

Contact: Apply Directly to the Organiser: Dr. Mike Christianson

Address: 4, Greenfield End, Chalfont St Peter, Bucks., SL9 0DW

E-mail: pandm.christianson@gmail.com (please note recent change of e-mail

address)

Phone: 01753 890 480

Programme

Dr Tony Kaye ASIS FRPS Independent Imaging Consultant

A Survey of Colour Gamuts

The internet contains much information over the choice of colour spaces. Some articles advocate wide gamut spaces, others stick with sRGB. In this talk we will examine the gamut that various devices can reproduce and compare them to the gamut of a number of popular colour spaces. This talk, in conjunction with the following talk by Rex Waygood, will enable photographers to choose what are the most appropriate colour spaces for their work.

Rex Waygood BSc MSc RPS Digital Imaging Group

Rex's Gamut - An Exploration of Colour

The internet has a large amount of information about colourspace. Quite a lot of the internet information is myth and a repeat of what was said earlier on the web without good evidence. I set about to discover what colourspace I should use to encompass the gamut of my "typical" images. On the way I discovered a lot about colour and had a result which surprised me.

Matt Cass ABIPP ARPS MCSFS MIMI Photogrammetry and 3D Modelling Underwater Acuity Forensics Ltd. and Nautical Archaeology Society

Not everyone can dive or wants to dive, using photography, Photogrammetry, and 3D modelling with today's powerful computer graphics can produce models to explore for those not able to see the sights for themselves. This is especially true in archaeology and crime scenes when the photographs may be the only data gathered before the artefacts or structure is lost for ever. So the ability to generate models and then either computer aided swim or walk through environments or 3D printed models can be invaluable.

Graham Relf FRAS Aspects of Software Design for Deep-Sky Astrophotography

Tynemouth Photographic Society

Faint objects in the night sky can be photographed using ordinary digital cameras but it is necessary to stack many high-ISO images. This raises several interesting problems, such how to

detect and align star patterns against variable backgrounds, allowing for lens distortion, and how to use (and save) images deeper than 16 bits per colour. I will describe how I tackled several such problems and achieved successful results.

Dr. Graeme Awcock Photographing Phoebe - A Case Study In Planetary Remote Sensing School of Environment & Technology, University of Brighton

Phoebe is an enigmatic moon of Saturn with a retrograde orbit in an unusual plane, so it is an intriguing object with uncertain origins. Until the targeted flyby as part of the Cassini-Solstice mission to Saturn in June 2004 the best available image of this heavenly body had been captured by the Voyager mission, with a spatial resolution of approximately 2km /pixel. The Cassini spacecraft flew within 2000 km of Phoebe and brought its ISS and VIMS instruments to bear, achieving images with 30m spatial resolution and spectral information about surface composition, respectively. The presentation will review this case study of planetary remote sensing and shed some light on the Phoebe's origins.

Dr John Allen ASIS FRPS Explorations in Microvascular Imaging and Vascular Optics

Microvascular Diagnostics, Northern Medical Physics and Clinical Engineering, Freeman Hospital, Newcastle upon Tyne

The microvasculature presents a particular challenge in physiological measurement because blood vessel structure is spatially inhomogeneous and tissue perfusion can exhibit high variability over time. This talk will overview the state-of-the-art in microvascular imaging and vascular optics, key current medical applications, and also highlight opportunities for research and development in this specialist area of clinical measurement.

Hugh Turvey HonFRPS FRSA An X-Ray Vision Artist in Residence, The British Institute of Radiology

Experimentalist and photographer, Hugh Turvey's work is a fascinating hybrid of art, science, graphic design and photography. He introduces us to a vision of transparency in a "smoke and mirrors" world of spin and media manipulation. He is fascinated by what is hidden and, focusing on the spaces between, his Xograms make the everyday appear uncommon, debunking the myth that beauty is only skin deep.

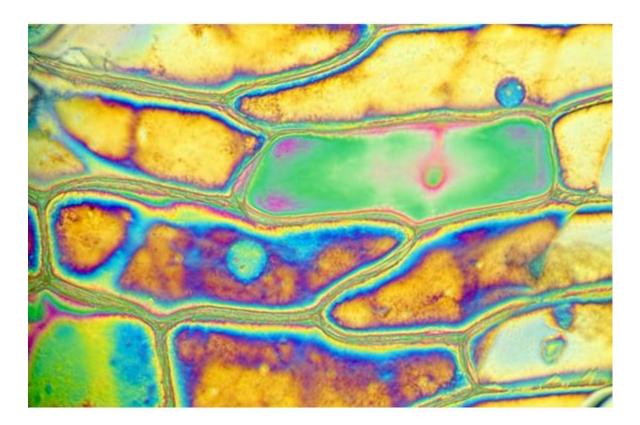
Dr Mike Christianson

Email the event organiser

01753 890 480

Region: Central, East Anglia, East Midlands, Eire, Bristol (HQ), London, North Wales, North West, Northern, Northern Ireland, Overseas, Scotland, South East, South Wales, South West, Southern, Southern Ireland, Thames Valley, The RPS Journal, Western,

Yorkshire **Group(s)**: Archaeology and Heritage, Creative Eye, Digital Imaging, Imaging Science, Medical, Travel, Visual Art



Medical Group AGM & 'Much Larger than Life'. Spike Walker ASIS FRPS

18 January 2018

18:30 - 21:00

Guy's Hospital London The Gordon Museum of Pathology Hodgkin Building Guy's Campus King's College London United Kingdom SE1 1UL

Tel:07970403672

 $\underline{\text{View map}} \rightarrow$

RPS Member Free

Non RPS Member Free

Spike looks back over a period of almost 75 years during which he has attempted to record as many as possible of the colours and forms offered by the 'microworld'.

Booking will close on 11 January for catering purposes.

Afzal Ansary

Email the event organiser

07970403672

Region: LondonGroup(s): Medical



RPS International Images for Science exhibition – Worcester

02 February 2018 - 22 March 2018

08:30 - 22:00

The Hive - Worcester Sawmill Walk The Butts Worcester United Kingdom WR1 3PD

View map →

The Royal Photographic Society's International Images for Science exhibition presents visually captivating images to the public that also have an engaging science story to tell.

Five winners have been chosen out of the 3,563 entries to the RPs IIfS competition, in response to an open call, welcoming all to submit their work.

Gold Medal – Xenon1T Detector by Enrico Sacchetti (Italy) Silver Medal – Retinal Ishihara Artwork by Jonathan Brett (UK) Bronze Medal – Impala - Cutaneous Glands by Morgan Trimble (South Africa) Gold Medal (18-25s) – Taenia solium by Teresa Zgoda (USA) Gold Medal (17 & Under) – Ferrofluid Glowing Multicolour by Ella Main (UK)

Submissions received were taken using high-tech equipment, digital cameras, and even smartphones sent in by students, amateur photographers, professional and medical photographers from around the world.

The RPS invites you to see these 100 photos, award winning and shortlisted images during the IIfS exhibition's UK tour.

Image: © Daniela Rapavá, detail from the image, *Frozen Bubble* The RPS IIfS is sponsored by Siemens, as part of their Curiosity

Project: siemens.co.uk/curiosity-project

Tour Dates:

HULL – Hymers College (25 September – 9 October 2017)

MANCHESTER - Royal Exchange Theatre (19 - 29 October 2017)

WORCESTER – The Hive (2 February – 22 March 2018)

DERRY – Millennium Forum (10 February – 9 March 2018)

BIRMINGHAM - NEC Big Bang Fair (14 - 17 March 2018)

BIRMINGHAM – NEC Photography Show (17 – 20 March 2018)

EDINBURGH – <u>City Arts Centre</u> (31 March – 15 April 2018)

CHELTENHAM – Town Hall (5 – 10 June 2018)

LONDON – Royal Albert Hall (12 June – 10 July 2018)

Find out more about the IIfS exhibition and UK tour here.

Opening times

8.30am-10pm daily

Email the event organiser

01905 822866

Region: CentralGroup(s): Imaging Science, Medical



RPS International Images for Science exhibition – Derry

10 February 2018 - 09 March 2018

00:00

Millennium Forum - Derry/Londonderry Millennium Forum The Butts Derry/Londonderry United Kingdom BT48 6EB

View map →

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LONDON – Royal Albert Hall (12 June – 10 July 2018)

Find out more about the IIfS exhibition and UK tour here.

Opening times

9am-5pm Mon-Sat

Email the event organiser 028 7126 4455

Region: North WestGroup(s): Imaging Science, Medical



RPS International Images for Science exhibition – The Big Bang Fair

14 March 2018 - 17 March 2018

00:00

NEC - Birmingham
The National Exhibition Centre (NEC)
Halls
Marston Green
Birmingham
United Kingdom
B40 1NT

View map →

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LONDON - Royal Albert Hall (12 June - 10 July 2018)

<u>Find out more about the IIfS exhibition and UK tour here.</u> Email the event organiser

Region: CentralGroup(s): Imaging Science, Medical



RPS International Images for Science exhibition – Edinburgh

31 March 2018 - 15 April 2018

00:00

City Art Centre - Edinburgh City Art Centre 2 Market Street Edinburgh United Kingdom EH1 1DE

Tel:0131 529 3993

View map →

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Project: siemens.co.uk/curiosity-project

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MANCHESTER – Royal Exchange Theatre (19 – 29 October 2017)

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CHELTENHAM – Town Hall (5 – 10 June 2018)

LONDON - Royal Albert Hall (12 June - 10 July 2018)

Find out more about the IIfS exhibition and UK tour here.

Opening times

10am to 5pm Weds to Sat 12noon to 5pm Sun

Email the event organiser

0131 529 3993

Region: ScotlandGroup(s): Imaging Science, Medical



Endangered: An evening with Tim Flach at his studio

20 April 2018

18:30 - 21:00

Tim Flach's Studio 58 Great Eastern Street London United Kingdom EC2A 3QR

View map →

IMI £20.00 ①

RPS Member £20.00 ①

Non RPS Member £20.00

SOLD OUT -_ FULLY BOOKED

Photo: Tim Flach HonFRPS

Time: 6:30 for 7:00pm (light refreshment will be served)

The title of this book is *Endangered*, but the question is: to whom does that apply? Animal photographer Tim Flach will be presenting images from *Endangered*, a project that was realised over a period of two years to document animals on the edge of extinction - some iconic, some lesser-known. In Kenya, he has stood and looked the very last male northern white rhino in

the eye. In the waters off the coast of the Galapagos Islands, he has watched hammerhead sharks circling serenely above. In Mexico, he has turned his gaze upward to see thousands of monarch butterflies filling the sky like golden confetti. Tim Flach questions the way we communicate through animal representation, to better connect people to the natural world.

Tim Flach questions the way we communicate through animal representation, to better connect people to the natural world.

www.timflach.com

Note:

RPS/IMI members early bird tickets – £15 (until 5th April 2018)

Non-member tickets after 12th March – £20 (closing date 13th April 2018)

Tim Flach will do book signing of his latest book 'Endangered' at discounted price of £30

Bob Tapper
Email the event organiser
07798558856

Region: LondonGroup(s): Medical, Nature



RPS International Images for Science exhibition – London

12 June 2018 - 10 July 2018

00:00

Royal Albert Hall - London Royal Albert Hall Kensington Gore London United Kingdom SW7 2AP

Tel:020 7589 8212

View map →

The Royal Photographic Society's International Images for Science exhibition presents visually captivating images to the public that also have an engaging science story to tell.

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EDINBURGH – City Arts Centre (31 March – 15 April 2018)

CHELTENHAM – Town Hall (5 – 10 June 2018)

LONDON – Royal Albert Hall (12 June – 10 July 2018)

The exhibition will be on display on the Royal Albert Hall's Amphi corridor and can be viewed when attending performances at the Hall between Tuesday 12 June and Tuesday 10 July, or on the following free open days:

Saturday 16 June: 10am-12pm Sunday 17 June: 10am-4pm Friday 22 June: 10am-4pm Saturday 23 June: 10am-12pm Sunday 24 June: 10am-4pm Saturday 30 June: 10am-4pm Saturday 7 July: 10am-12pm

The RPS IIfS is sponsored by Siemens, as part of their Curiosity

Project: siemens.co.uk/curiosity-project

Find out more about the IIfS exhibition and UK tour here.

Image: © Daniela Rapavá, detail from the image, Frozen Bubble

Opening times

The exhibition can be viewed by those attending Royal Albert Hall events, and during their open days, please see www.royalalberthall.com/tickets/tours-and-exhibitions/ for latest info.

David Gamble

Email the event organiser

020 7589 8212

Region: LondonGroup(s): Imaging Science, Medical



Dr Andrew Bastawrous Medical Photography Lecture

15 November 2018

18:30 - 21:00

London Royal College of Physicians 11 St Andrews Place London United Kingdom NW1 4LE

Tel:01225 325721

View map →

RPS Member £3.00

Non RPS Member £5.00

Thirty-nine million people in the world are blind, and the majority lost their sight due to curable and preventable diseases. But how do you test and treat people who live in remote areas, where expensive, bulky eye equipment is hard to come by? Dr Andrew Bastawrous gives a fascinating lecture on the medical photography that may provide a solution.

Dr Andrew Bastawrous is the founder and CEO of Peek Vision, and an Associate Professor of International Eye Health at London School of Hygiene & Tropical Medicine. He is also a TED Fellow and in 2014 delivered a compelling talk 'Get your next eye exam on a smartphone' — watch it here. His company Peek Vision work to bring better vision and health to everyone, developing technology and partnerships to create sustainable access to eye care. Peek's smartphone-based technology, Peek Retina, also generates data which enables health care providers to supply cost-effective, targeted treatment, and Andrew will explain how the programme has grown from a PhD research project to an internationally-adopted national programme in just five years.

He was recipient of the Combined Royal Colleges Medal at The Royal Photographic Society Awards in 2017. Established by The Society in 1958 in collaboration with the Royal College of Physicians of London, the Royal College of Surgeons of England and the Royal College of Obstetricians and Gynaecologists, The Combined Royal Colleges Medal is awarded for an outstanding contribution to the advancement and/or application of medical photography or the wider field of medical imaging.

More information on the 2018 Combined Royal Colleges Medal Winner here and the RPS Awards here. The 2018 Awards will take place on 29th November in London.

Image Credit: Peek Retina is a low-cost, portable smartphone ophthalmoscope that enables capture of retinal images from a dilated eye in any location. It is being used here in to capture images of a man's eyes in Nakuru, Kenya. (© Mazda / Brandon Roots)

Cancellation policy

A week's notice must be given to obtain a full refund.

Jo Macdonald

Email the event organiser

01225 325721

Region: LondonGroup(s): Medical



RPS Medical Group AGM & IMI Meeting - Evidence-Based Practice and its effect on the medical photographer's continuing professional development -Hoosain M Ebrahim ASIS FRPS

11 January 2019

18:30 - 21:00

The Gordon Museum of Pathology King's College London Guy's Campus King's College London London United Kingdom SE1 1UL

Tel:07970403672

View map → All attendees

Free

Image: Afzal Ansary ASIS FRPS

Roots of Evidence-Based Practice (EBP) can be traced to the emergence of Evidence-Based Medicine during the early 1990's. It has been adopted by many professions allied to medicine and medical education since then. The aim of the presentation is to give guidance to the process of becoming an Evidence-Based Practitioner in Medical Photography.

Evidence-Based Practice relates to information which helps to establish facts from various sources. This information helps influence and support conclusions, having the attributes of explicitness and distinctness that applies to the process and outcomes of health services. It

means using evidence wisely in decisions one will make as a medical photographer about patient management and care.

The adoption of EBP model is an important feature to ensure the medical photographer's continued success and growth. Unless people outside the imaging profession can be persuaded of the medical photographer's worth, it will be difficult to have a viable future in providing a service. The evidence that is used is increasingly outcomes-driven aligned with the sector in which the medical photographer works. Outcomes become the drivers of the development and selection of processes chosen. This may lead to change in what is being done, what we think we should do and why we do it. It could well influence what medical photographers become. It can thus provide information about our occupation that is in the profession's history when we are discovering, defining and refining the uniqueness of our service and professional focus.

EBP approaches have the potential not only to inform and reform our practice, but also to transform it. Any concept or procedure is based on the best available evidence, namely EBP. In the past medical photographers were involved in a pure service delivery function, engaged in research to assist clinicians and professions allied to medicine.

EBP encourages us to look to the past; consider current practices and establish whether these need to be changed based on changing approaches to medical management and care. EBP assists us to concentrate our thoughts and actions on what is right for the profession and the people we serve now and in the future. EBP will allow us to re-evaluate the medical photographer's role.

Afzal Ansary

Email the event organiser
07970403672

Group(s): Medical



Transactions Imaging/Art/Science: Image Quality, Content and Aesthetics

26 April 2019

08:45 - 17:30

University of Westminster 309 Regent Street London United Kingdom W1B 2HW

Non-member of RPS £50.00 ①

RPS member £25.00 ①

Information pack (PDF, 1.2 MB) →

As new technologies provide new possibilities for creating and conveying visual content, how do we talk about image quality? This symposium explores and challenges scientific approaches to image quality, addresses philosophical issues of aesthetics and looks at ways in which art and science can have this complex conversation.

Rapid and exciting developments in imaging technologies are providing new possibilities for creating and conveying visual content. The definition, measurement and modelling of visual image quality is a vibrant area of scientific research that crosses over with the creation of visual aesthetics. But, as philosophy reminds us, the aesthetic properties are not objectively defined. In much of philosophy and art, aesthetic values are seen as both social and subjective, yet not quantifiable or amenable to concept-based scientific modelling. Software that analyses images on aesthetic grounds nevertheless features in the new generations of digital cameras, image editing and content selection tools on the Internet.

The symposium explores and challenge scientific approaches to the judgement of subjective image quality. It discusses existing and potential new methods of defining image quality and image aesthetics through measurement as well as computational means and examines the crossovers and exchanges between philosophical aesthetics, political and social art practices, as well as artistic production, and a new generation of computational aesthetics.

The Transactions Imaging/Art/Science event is organized by the Computational Vision and Imaging Technologies Research Group (School of Computer Science) and the Centre for Research and Education in Arts and Media (CREAM) (Westminster School of Arts) of the University of Westminster, in collaboration with the Imaging Science Group of the Royal Photographic Society, the IET's Vision and Imaging Networkand the Rochester Institute of Technology, USA.

The symposium includes artist's talks, from individuals or groups working in the fields of image science and engineering, visual arts, visual science, design, computer vision, interactive media, data visualization and critical theory and philosophy.

Schedule:

8:45 Coffee and Registration

9:15 Peter Bonfiled, Vice Chancellor, University of Westminster, UK *Introduction to the Transactions Imaging/Art/Science symposium*

9:30 Plenary 1 (Intro Sophie Triantaphillidou)

Claus-Christian Carbon, University of Bamberg, Germany What do we like? About art, design and kitsch

10:15 Break

10:30 Session 1: Media Ecologies (Chair Neal White)

Kimberly Glassman, University of Oxford, UK

What are you looking at? The neuropsychology of vision explored through the paintings of Robert Pepperell

Bernd Behr, Camberwell College of Arts, University of the Arts London, UK The paranoaic-critical method of Reflectance Transformation Imaging

Lindsay MacDonald, University College London, UK The aesthetics of 3D imaging

11:45 Break

12:00 Session 2: Computation, Al and Aesthetics (Chair Aleka Psarrou) Michal Kucer & David Messinger, Rochester Institute of Technology, USA *Representation learning of aesthetic ranking functions*

Mehul Bhatt, Örebro University, Sweden

The shape of the moving image: Perception and interpretation from the perspective of spatial cognition and Artificial Intelligence

12:50 Lunch Break

1:45 Session 3: Evaluating 'Quality' - Subjective & Objective (Chair Liz Allen) Susan Farnand, Rochester Institute of Technology, USA *Evaluating colour quality of smartphone images*

Sophie Triantaphillidou, Ed Fry & Oliver van Zwanenberg, University of Westminster, UK Objective image quality assessments using pictures

Alessandro Rizzi & Alice Plutino, University of Milan, Italy Designing a cockpit for image quality evaluation 3:00 Break

3:15 Session 4: Artists & Algorithms (Chair Susan Farnand)

George Hinks, Independent Artist, UK

Four transformations: A physical materialisation of infrared radiation via photogrammetric fused heat signatures

Chris Brownrigg, Independent Artist & David Brownrigg, Goldsmiths University of London, UK Abstraction using mixed global transforms: Art and aids to art

Carinna Paraman & Susanne Klein FInstP, University of the West of England, Bristol, UK RTI for RGB: Photographing mica based inks on black paper using Reflectance Transform Imaging

4:30 Break

4:45 Plenary 2 (Intro Eugenie Shinkle)

Silvia Casini, University of Aberdeen, UK

Opening up the black box of data visualisation in biomedical imaging

5:30 Symposium closing - Sophie Triantaphillidou/Eugenie Shinkle

To register visit: https://www.westminster.ac.uk/news-and-events/transactions-imaging-art-science-image-quality-content-and-aesthetics. The ticket price includes lunch and refreshments at registration.

Sophie Triantaphillidou

Email the event organiser

Region: London**Group(s):** Digital Imaging South East, Digital Imaging Southern, Digital Imaging Thames Valley, Imaging Science, Medical