

## News

Items of interest about RMS activities, our members and the field of Microscopy.

### [SIGN UP TO OUR e-newsletter](#)



16 May 2012

#### [Scanning Probe Microscopy of Soft Matter Book](#)

This book is a must have for both newcomers and established researchers using scanning probe microscopy in soft matter research.



15 May 2012

#### [RMS Vice President's Fund](#)

The Vice President's Fund was set up to support projects using microscopy to contribute to the public understanding of science and to benefit the developing world.



14 May 2012

#### [Cell Imaging Techniques Course Reminder](#)

This intensive 5 days course aimed at biology and biomedical research and technical staff who wish to learn a range of techniques for imaging cells.



11 May 2012

#### [Abstract Submission Deadline](#)

Make sure you don't miss the Abstract Submission for the Trends in Nano Technology 2012 Conference.



10 May 2012

#### [Microscopes Wanted](#)

The RMS can arrange collection of your unwanted microscopes & put them to excellent use.



9 May 2012

#### [Biomedical Picture of the Day](#)

Take a look at the Biomedical Picture of the Day



8 May 2012

#### [Oldest Human Blood Found in 5,300 Year Old Mummy](#)

Scientists from Italy and Germany announced that they have found the world's oldest known human blood in a 5,300 year old mummy.



27 April 2012

#### [New Way of Looking at Cancer Tissues](#)

Scientists at the University of Leeds have developed a technique which is capable of providing 3D coloured hi-resolution images to show cancer tissues.



26 April 2012

#### [We want your opinions on infocus!](#)

DEADLINE 11TH MAY - infocus magazine is now in its 6th year of publication and we need your help to improve the magazine and maintain its quality for the next 25 issues and beyond.



26 April 2012

#### [Salmonella but not as we know it](#)

Researchers at Cambridge University have shed new light on a common food poisoning bug



25 April 2012

#### [Nikon Small World Competition](#)

Don't miss the deadline for the 2012 Nikon Small World competition



25 April 2012

#### [Breakthrough in Advancing Life Science Research](#)

A new non-destructive x-ray microscopy solution to image cryogenically preserved cells and advance studies on intra-cellular biology.



24 April 2012

#### [New Advances in Malaria Diagnosis](#)

Secondary Speckle Sensing Microscopy may rapidly and accurately diagnose malaria



23 April 2012

#### [Photonics Technology Roadshow](#)

Advances in Photonic Tools and Techniques for the Life Sciences.



20 April 2012



### [New Microscope Captures Nanoscale Structures](#)

A new x-ray microscope probes the inner intricacies of materials smaller than human cells and creates unparalleled high-resolution 3D images.



19 April 2012

### [Remote Heating Effect in Carbon Nanotubes](#)

Researchers have discovered a new phenomenon at the nanoscale when they allowed an electric current to traverse a carbon nanotube



18 April 2012

### [Fossil Dinosaur Bones and Eggs Located in Patagonia](#)

A 70 million year old find of fossilised bones and unique eggs has been located in Patagonia.



17 April 2012

### [Focus on Food Meeting](#)

We want your opinion on new events to take place in May



16 April 2012

### [Single Molecule's Electric Charge Seen in First Image](#)

Researchers have shown off the first images of the "charge distribution" in a single molecule, showing an intricate dance of electrons at tiny scales.



13 April 2012

### [Hamilton Thorne Receives Patent Approval](#)

Hamilton Thorne have received patent approval on their innovative RED-i(R) Target Locator for their line of laser systems



12 April 2012

### [Micro Empire Shows Life in a Drop of Water](#)

Video Microscopy showing all of the life teeming in a single drop of water



11 April 2012

### [Submit Your Abstract for the Histochemistry Congress](#)

Abstract deadline is approaching for the 14th International Congress on Histochemistry and Cytochemistry



10 April 2012

### [Graphene Windows' Clearer Focus](#)

The carbon-based material graphene can help scientists study liquids more clearly with high-power microscopes.



3 April 2012

### [Nikon Small World Competition](#)

Submit your entry now, the deadline is 30th April 2012.



2 April 2012

### [Winners of EBSD Poster Prizes](#)

FEI kindly sponsored the Poster Prizes at the 2012 Meeting. Find out who won...



30 March 2012

### [Imaging in Infection and Immunity Research](#)

Find out more about this RMS supported Symposium at the University of Bristol



29 March 2012

### [Early View - Read articles online before publication](#)

Find out how you can read Journal of Microscopy articles before they are published.



28 March 2012

### [Register now for emc2012!](#)

Book your place at the largest microscopy event in Europe.



27 March 2012

### [Apply now for the 2012 RMS Vice President's Fund](#)

Apply now and help fund your outreach project



16 March 2012

### [emc2012 Abstract Submission Deadline](#)

The deadline for submitting an abstract to the emc2012 conference has been extended to Thursday 22nd March! Submit your abstract now!



13 March 2012

### [RMS Outreach Lecture](#)

Saturday 17th March!

Attend the lecture at the Oxfordshire Science Festival! 'Volcanoes: the magical microscopic world of magma'



12 March 2012

[Winners announced for EMS Outstanding Paper Award](#)

The Executive Board of the European Microscopy Society (EMS) has accepted the proposals of the Jury of the EMS Outstanding Paper Award for the year 2011.



8 March 2012

[FEI-European Microscopy Award](#)

Reminder - deadline for submissions is 1st April 2012



7 March 2012

[EMS Scholarships to attend emc2012](#)

During the recent EMS Executive Board meeting it was decided to provide an extended number of EMS scholarships for participation of early stage career researchers



1 March 2012

[Practicalities of Cellular Analysis Meeting](#)

A one day flow cytometry meeting with an associated commercial exhibition...



17 February 2012

[RMS Outreach Lecture](#)

Attend the lecture at the Oxfordshire Science Festival!  
'Volcanoes: the magical microscopic world of magma'



13 February 2012

[RMS Medal for Life Sciences](#)

Applications are invited for the Royal Microscopical Society (RMS) Medal for Life Sciences.



2 February 2012

[EBSD Abstract Deadline Extension](#)

Abstract submission has been extended until February 8th for Oral and Poster presentations! Submit now!



27 January 2012

[Abstract Submission Deadlines!](#)

Abstract Submission closes today for ELMI & EBSD! Submit now!



23 January 2012

[Journal of Microscopy backfile now available](#)

With the digitization of our journal archives you can now access online 170 years of quality microscopy and imaging research.



19 January 2012

[The RMS - An Introduction](#)

The RMS has produced a comprehensive introduction to the Society. Find out more...



16 January 2012

[FEB issue of Journal of Microscopy online now!](#)

In this issue: articles including Optimization of EBSD parameters for ultra-fast characterization. Take a closer look...



11 January 2012

[Ernst Ruska Prize for 2013](#)

The Deutsche Gesellschaft für Elektronenmikroskopie invites to propose candidates for the Ernst-Ruska-Prize.



10 January 2012

[EMS Outstanding Paper Award 2011](#)

Reminder: The deadline for nominations is 15th January 2012.



6 January 2012

[ICHC 2012](#)

Find out more about the 14th International Congress of Histochemistry and Cytochemistry (ICHC 2012) being held from August 26 – 29, 2012 in the beautiful and historic city of Kyoto, Japan.



5 January 2012

[emc2012 6th Form Competition!](#)

Win a hands on science session for your class at The Learning Zone at emc2012!



3 January 2012


[Microminiatures and the World's Smallest Aquarium!](#)


Anatoly Konenko has added to his collection of miniatures, with a 10ml fish tank!




21 December 2011

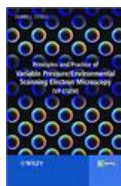
[RMS Beginners' Competition at SEMT](#)


 Congratulations to the Competition Winners!


 20 December 2011  
[Vice-Presidents Fund 2011 has been Awarded](#)  
Find out more about the 3 recipients of the fund.


 13 December 2011  
[Small is Beautiful!](#)  
Have you read this nanoscience article published in infocus Magazine? Available free online now...


 8 December 2011  
[Development of VLRM technology](#)  
3-D microscope opens eyes to prehistoric oceans and present-day resources...


 7 December 2011  
[The RMS / Wiley Book Series...](#)  
2 books published and several other titles are underway and scheduled for publication.  
John Wiley & Sons are offering a 40% discount on virtually all books!


 6 December 2011  
[British Science Festival Award Lectures](#)  
Each year the Award Lectures offer a rare opportunity to honour five professional scientists or engineers in the early stages of their career, who show outstanding skills in communication to a non-specialist audience.


 2 December 2011  
[RMS Courses - Registrations now open!](#)  
Registration is now open and places are limited.  
Register now!


 1 December 2011  
[RMS Vice President's Fund - £5000 award available!](#)  
For projects using microscopy to contribute to the public understanding of science or benefit the developing world


 29 November 2011  
[Autofluorescence imaging...](#)  
... an excellent tool for comparative morphology


 25 November 2011  
[Quorum Technologies Competition](#)  
Quorum are looking for the best short application note and/or image series completed using Quorum Technologies preparation instruments, and offering entrants the chance to win an iPad 2.

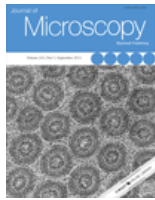
 24 November 2011  
[Electron Microscopy Course - Registration now open!](#)  
Registration is now open and places are limited.  
Register now!

 24 November 2011  
[Submit to infocus Magazine](#)  
Calling for general interest articles on all microscopy related subjects - it's a great way to share your work!

 23 November 2011  
[Wiley Discount for RMS Members](#)  
Did you know members are entitled to a discount on Wiley books purchased online?

 23 November 2011  
[Euro-BioImaging Project](#)  
January to July 2012 - offering FREE access to advanced biological and biomedical imaging facilities across Europe.

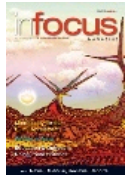
 21 November 2011  
[Cool Runnings - Registration now open!](#)  
Registration is now open and places are limited.  
Register now!



17 November 2011

[Freeze substitution in 3 hours or less](#)

Have you read this top Journal of Microscopy article? Take a closer look...



15 November 2011

[ArtCell](#)

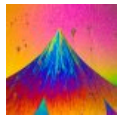
Artwork inspired by scientific images of cells - take a closer look at this article published in infocus Magazine...



10 November 2011

[Join us on facebook!](#)

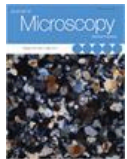
A great way to keep up with RMS news, see our photos, get interesting links & connect with others...



28 October 2011

[International Micrograph Competition launched!](#)

This highly respected event will culminate with the winners being announced at emc2012.



27 October 2011

[NOV issue of Journal of Microscopy online now!](#)

In this issue: A Review of Resolution & optical sectioning in the confocal microscope. Take a closer look...



26 October 2011

[Microscopy: Joining of Engineering Materials](#)

Interested in a meeting on this topic? Let us know...



25 October 2011

[All the latest news from the Journal of Microscopy](#)

Includes Invited reviews free for limited time, and 3-D microscope opens eyes to prehistoric oceans and present-day resources...



12 October 2011

[Prof. Shechtman: Nobel impossible without microscope](#)

Israeli recipient of 2011 chemistry Nobel Prize says groundbreaking discovery of 'quasicrystals' would have been delayed for years without powerful electron microscope.

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