

# CONTACT

## Keep in touch!

**SUPPORT** the work of the Museum by becoming a member. For an annual subscription of £10 you will receive the quarterly programmes, issues of Broadsheet and an invitation to an annual party.

[www.mhs.ox.ac.uk/join-us](http://www.mhs.ox.ac.uk/join-us)

**SUBSCRIBE** to our free mailing list to receive a monthly e-newsletter with details of events and exhibitions.

**FOLLOW US** on twitter

[www.twitter.com/MHSOxford](http://www.twitter.com/MHSOxford)

## Library

Cuts in the Museum's funding mean that we are no longer able to offer a regular library service, however items from the collection of rare books can still be consulted by appointment. Arrangements for consulting archival material are unchanged; the Archivist's hours are Monday and Tuesday, 9 to 5pm.

A catalogue of the books is available at [www.mhs.ox.ac.uk/library](http://www.mhs.ox.ac.uk/library).

For enquiries and appointments email: [collections@mhs.ox.ac.uk](mailto:collections@mhs.ox.ac.uk)

## Education Service

The Museum offers a range of taught sessions suitable for primary and secondary key stages, as well as workshops and Study Days for sixth formers and advanced students. Further information can be found at:

[www.mhs.ox.ac.uk/education](http://www.mhs.ox.ac.uk/education)

## Publications

**Broadsheet** is an occasional publication communicating the work of the Museum; it is published on the website [www.mhs.ox.ac.uk/broadsheet](http://www.mhs.ox.ac.uk/broadsheet) and printed for sale.



## Museum opening hours

Tuesday to Friday 12.00-17.00  
Saturday 10.00-17.00  
Sunday 14.00-17.00

Closed on Mondays

**ADMISSION FREE**

**Broad Street, Oxford OX1 3AZ**

**tel:** 01865 277280

**email:** [museum@mhs.ox.ac.uk](mailto:museum@mhs.ox.ac.uk)

[www.mhs.ox.ac.uk](http://www.mhs.ox.ac.uk)

# FAMILY FRIENDLY

## WORKSHOP

Book on 01865 277280  
email: [museum@mhs.ox.ac.uk](mailto:museum@mhs.ox.ac.uk)

### Pick a Pocket Sundial

**Saturday 18 February**  
**Basement Gallery, 2-4pm**

Discover ingenious pocket sundials and make beautiful replicas based on ones from the Museum's amazing collection. Suitable for children aged 7-13. Suggested materials contribution £5.



## DROP IN

Free. No need to book - just come along.

### Magical Movies

**Saturday 7 January**  
**Basement Gallery, 12-4pm**

What did the Victorians know about the moving image? Find out by making your own magical movie toy. Suitable for ages 7 upwards.



Photo: Jon Ley

### Chinese Dragon Fire-Clocks

**Saturday 21 January**  
**Basement Gallery, 2-4pm**

Celebrate the Chinese New Year; make a colourful Chinese dragon fire-clock and try it out at home! Suitable for ages 7 upwards. Suggested materials donation £3.

### Cabinet of Curiosities

**Saturday 4 February**  
**Basement Gallery, 12-4pm**

Discover unusual objects and put together your own cabinet of curiosities. Suitable for ages 5-11.

### Fabulous Fundials

**Thursday 16 February**  
**Friday 17 February**  
**Basement Gallery, 1-4pm**

Design and make your own decorative sundial. Suitable for ages 5-11.

### Euclid You Can!

**Saturday 3 March**  
**Basement Gallery, 12-4pm**

Find out about Euclid and make exciting 3-D geometric shapes out of coloured card. Suitable for ages 7 upwards.

### Making Micrographia

**Saturday 31 March**  
**Basement Gallery, 12-4pm**

Use microscopes and lenses to observe tiny things; make drawings and magical monographs. Suitable for ages 7 upwards.

# TALKS

## GALLERY TOURS

Free. No need to book

### Time Machines

A guide to the special exhibition led by curator Stephen Johnston.  
Saturday 21 January, 2pm  
Saturday 24 March, 2pm

### An Uncomfortable (but Brief) History of Astronomy

Jim Bennett's tour is uncomfortable because it takes place on the staircase. Saturday 18 February, 2pm

### Introducing the Museum

Award-winning volunteer-led introductory tours take place every Thursday at 2.15 and 3pm and on the 2nd and 4th Saturdays of the month at 11.15am and 12 noon.

## TABLE TALKS

Free. No need to book

A large table in the Basement Gallery is used for informal talks and demonstrations.

### Theodolite and Plane Table

Jim Bennett looks at some of the tools of early geometrical surveying.  
Sunday 29 January, 2.30pm



### The Armillary Animated

Stephen Johnston presents time and the armillary sphere.  
Sunday 26 February, 2.30pm

## CURRENT LOAN

The Museum's instruments often feature in special exhibitions in other museums.



A 14th-century astrolabe from Morocco will be on loan to the exhibition 'Hajj: journey to the heart of Islam', at the British Museum from 26 January.



MUSEUM of the  
HISTORY of  
SCIENCE



PROGRAMME  
JANUARY - MARCH 2012

# EXHIBITIONS

## TIME MACHINES

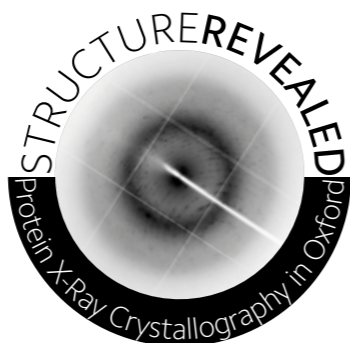
**Special Exhibition Gallery  
Until 15 April**

The mischievous scholar Nicholas of Oxford (as featured in Chaucer's 'The Miller's Tale') takes us back to the future for a whistlestop tour of the history of time-telling. For him a Roman sundial is yesterday's news, but what will the medieval scholar make of a marine chronometer, a Renaissance sundial, a revolutionary decimal clock, a stopwatch or the most recent physics of time?

### CLOSE ENCOUNTERS

Volunteer-led handling sessions in the Top Gallery using two time machines – original historic sundials from the Museum's collection.

Drop in between 1 and 3pm on any Saturday from January to March to try your hand at dialling.



### Structure Revealed: Protein X-Ray Crystallography in Oxford

**Entrance Gallery  
Until 22 January**

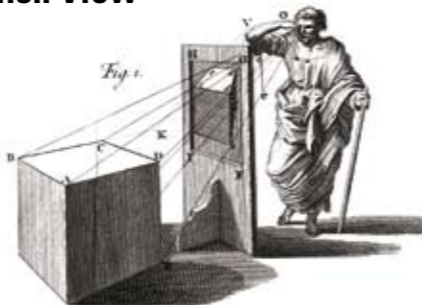
An Oxford story of the attempt to unveil molecular structures, from Dorothy Hodgkin's Nobel-prizewinning X-ray crystallography to contemporary determinations of medically-relevant proteins. A collaboration with the Structural Genomics Consortium to mark the 75th anniversary of the Wellcome Trust.



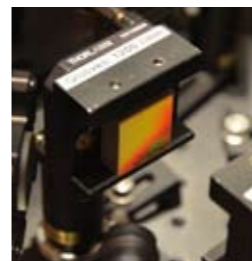
### Perspective: an English View

**Entrance Gallery  
From 24 January**

Perspective provides a way of creating realistic and accurate drawings of three-dimensional scenes. This exhibition offers a rare opportunity to see a selection of 18th- and 19th-century English instruments for drawing in perspective, all chosen from a previously unseen private collection.



# LECTURES



### Ultrafast Physics: Past, Present, Future

Tuesday 24 January, 7pm  
Public lecture by Professor Ian Walmsley

Ian Walmsley is Hooke Professor of Experimental Physics at the University of Oxford. He will present the shifting research frontier of extremely short-duration physics, where time is measured in femtoseconds and attoseconds.

### Selling Time: Science, Commerce and Dirty Tricks in the Distribution of Greenwich Mean Time

Tuesday 7 February, 7pm  
Public lecture by David Rooney

David Rooney, currently Curator of Transport at the Science Museum London, was previously Curator of Timekeeping at the Royal Observatory Greenwich and published *Ruth Belville: The Greenwich Time Lady* in 2008.



Ruth Belville, the 'Greenwich time lady'



### Decimalising Time: Calendar and Clocks in the French Revolution

Tuesday 6 March, 7pm  
Public lecture by Dr Matthew Shaw

Matthew Shaw is Curator, North American History, at the British Library and recently published *Time and the French Revolution: The Republican Calendar, 1789-Year XIV*. He will discuss the extraordinary revision of time measurement adopted during the French Revolution.

# SPECIAL EVENT

## ABOUT TIME!

**Saturday 17 March  
10am-4pm**



From the weird to the wonderful, a tick-tocking day of adult and family activities for you to discover all About Time! Activities will include talks and trails, storytelling, stop-frame animation film making, model-making, demonstrations of clockwork and other devices, and guided tours of the special exhibition Time Machines.

Suitable for all the family.

talks  
guided tours  
cartoon workshop  
demonstrations  
make your own time device  
storytelling  
stop-frame animation  
time trail

Admission to all special events is free.