



Making the most of mathematical talent

ADMIRAL



Sponsored by

Morning traffic in Reading can be heavily congested, and parking can be difficult, so we recommend that you use the train if you can.

The venue is a five-minute walk from Reading Station.

www.readingarts.com/concerthall

For details see:

TRANSPORT & PARKING

To confirm your booking you will need to send your cheque to us with the booking form (overleaf) within three weeks of your provisional booking.

You can provisionally book seats by e-mailing info@mathsinspiration.com or by telephoning Elaine Standish on 020 8693 9259 with your name, address, the event (Reading morning/afternoon), and the number of seats you would like. We only accept bookings from schools or colleges. There is an upper limit of 66 seats per school (including teachers) for provisional bookings.

BOOKING

www.mathsinspiration.com

Sponsored by



ADMIRAL

Making the most of mathematical talent

Maths Inspiration

For Sixth formers and Year 11s

At the Reading Concert Hall

Thursday 1st November 2007

Marcus du Sautoy, Hugh Hunt
Rob Eastaway and Claire Ellis

...reveal that Mathematics does
have a life beyond A Levels

9.45 - 12.25 and 1pm - 3.45pm

£5 per head (1 adult free per 10 students)

Places are limited, so book early!

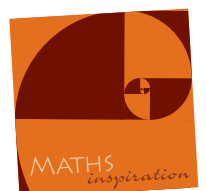
What the teachers said last year:

"There is a new spring in our
Maths lessons!"

"It really inspired the students
and the teachers"

"So important to see maths out
of exam context"

"Thank you for yet another
superb show"



Maths Inspiration

For Sixth formers and Year 11s

Chaired by **Claire Ellis**

Marcus du Sautoy: *The Beauty of Symmetry*

Our eyes and minds are drawn to symmetrical objects, from the sphere to the snowflake, from the pyramid to the pentagon. Symmetry is also fundamental to chemistry, evolutionary biology, art, architecture, music and hi-tech industry. Broadcaster and author Professor Marcus du Sautoy will talk about this deep and beautiful topic, and how we use it to interpret – and manipulate – the world.

Hugh Hunt: *Boomerangs and Other Spinning Things*

Spinning things are strange. A spinning ball bounces in curious ways. Why does a spinning top stand up? Why doesn't a rolling wheel fall over? In this lively talk, Hugh Hunt will demonstrate the mechanics of lots of spinning things, including gyroscopes. He'll even throw a few boomerangs, if the management will let him.

Rob Eastaway: *When Maths Meets Psychology*

TV shows like *Cracker* and Derren Brown's *Tricks of the Mind* have made psychology a more popular subject than ever before. But when maths meets psychology the combination can be fascinating. This is a talk about human intuition, how it can sometimes lead you astray, and how maths can help you to think critically and behave more rationally. Be prepared for a demonstration of telepathy that is worthy of Derren Brown himself.

Who's who?

Marcus du Sautoy is a Professor of Mathematics at Oxford University. In 2004, *Esquire Magazine* chose him as one of the 100 most influential people under 40 in Britain. A familiar figure on TV and radio, he gave the Royal Institution Christmas Lectures in 2006, broadcast on Channel Five.

Hugh Hunt grew up in Melbourne, Australia, and is now a lecturer at the Engineering Department at Cambridge University where he won the 'Best first year lecturer' prize in 2004. He loves all things mechanical, and is particularly interested in the mechanics of falling cats.

Rob Eastaway is an independent lecturer and author whose books on everyday maths include *Why do Buses Come in Threes?* and *Beating the Odds*. For several years he set puzzles for *New Scientist* and *The Sunday Times*, and he is often to be heard on radio talking about the maths of everyday life.

Claire Ellis has been involved with Maths Inspiration from its first event back in 2004. Her degree was in Genetics, and for two years she was responsible for the schools Enigma project. She spent the last year in Guatemala studying the mathematical systems of the Mayans (among other things).

Booking form: Reading

Please complete and return this form to:

Maths Inspiration, 18 Colwell Road, London SE22 8QP

Including Teachers + Students I would like:

Seats for the AM session (9.45 – 12.25)

Seats for the PM session (13.00-15.45)

No. of Student Seats: x £5 = (£) (A)

No. of Free Adult Seats:
(1 adult seat free for every 10 pupils)

No. of Paying Adult Seats: x £5 = (£) (B)
(eg 25 pupils with 4 adults means 2 paying adults)

I enclose a cheque made payable to
'Maths Inspiration' for (£) (A + B)

Name:.....

School:.....

School Address:

Telephone Number:

Email Address:

