

The Yorkshire Branch of the Mathematical Association - Programme 2015 - 2016

Those meetings labelled Mall 1, School of Mathematics take place at the University of Leeds. See the back page for details.

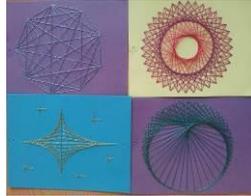
Saturday
17th Oct 2015
2pm for 2.30

Vicky Neale – University of Oxford

Mathematical greetings cards and envelopes

MALL 1, School of Mathematics

Straight lines can be used to create many interesting mathematical curves. This translates beautifully to stitched greetings cards. This workshop will explore some of the underlying mathematical ideas, and participants will produce their own designs.



Tuesday
3rd Nov 2015
5pm for 5.30

Lindsay Lee – University of Leeds

A statistical toolbox to help us understand climate and weather models

MALL 1, School of Mathematics

Modern weather and climate models are getting more and more complicated as we understand more about the atmosphere. Advances in computing power mean that it is now possible to use statistics to unravel this increased complexity. This talk will introduce some of the most powerful statistical methods available to weather and climate science.

Thursday
3rd Dec 2015
7pm for 7.30

Tim Devereux and Alan Slomson – YBMA

“Christmas Quiz and Buffet!”

MALL 1, School of Mathematics

A sociable evening of brain-frazzling questions, quirky mathematical prizes with seasonal food and drink. Cajole your colleagues to come and enjoy themselves.

Wednesday
3rd Feb 2016
7pm for 7.30

Kathryn Greenhalgh - Yorkshire and the Humber Maths Hub

How Mathematics is taught in China

MALL 1, School of Mathematics

Details to follow.

Wednesday
23rd March 2016
2.30pm

W P Milne Lecture for Sixth Formers

Martyn Parker – Keele University

The Mathematics of Animal Locomotion

*University of Leeds
(Rupert Beckett
Lecture Theatre,
Michael Sadler
Building)*

In recent years mathematics has found itself at the forefront of our understanding of biological processes. Multimillion pound research has used mathematics to study the spread and control of infectious disease, gene sequences and also the topic we will explore in the talk: animal locomotion. We shall see how simple mathematical ideas lead to a greater understanding of animal locomotion and how it influences current research.

Saturday
23rd April 2016
1.30pm for 2.00

Study Session

Paul Rowlandson - Trinity Academy Halifax

Using iPads in the classroom

MALL 1, School of Mathematics

In this session we'll be exploring how iPads can be used to engage students, make learning enjoyably competitive and also support understanding. Attendees will put themselves in the shoes of a maths student by doing set activities and will also have time to freely explore the iPad apps towards the end.



Followed at 4.00pm
by...

The YBMA AGM (at the same venue)

Saturday
11th June 2016
2pm for 2.30

Presenters from the YBMA

Maths Mashup

Venue TBA

Members of the YBMA have 10 minute slots to show us some mathematics that they find particularly interesting. We'd love to see you there and if you'd like to share feel free to bring some maths along with you!

Where to find us

The majority of our meetings this year are held at the University of Leeds in the School of Mathematics, Room Mall 1.

The university is well signed from all major routes into Leeds. *For internet maps and satellite navigation the postcode is LS2 9JT.* The best entrance to use if travelling by car is the one located on the A660 (Woodhouse Lane).

Enter the campus immediately next to the Parkinson Building (the large white building with a tower) and follow the road round to the left past the entrance barrier. Shortly after a speed bump you follow the road into a left turn.

After 100m the road bears right and after a further 50m downhill you can turn right under the 'building on stilts' where you may park. Alternative parking is available opposite the building on stilts.

Follow the university signs for the Edward Boyle Library. The entrance to the School of Maths is next to the library.

Directions and a [campus map](#) are available on the School of Maths website <http://www.maths.leeds.ac.uk/home/visit-us.html>. The school of Mathematics is building 84a.

The University charges £5 for parking on a Saturday unless you are attending a University event. Please have this YBMA programme with you to show at the barrier, though we cannot guarantee that they will waive the charge.

The Yorkshire Branch of the Mathematical Association

Programme for 2015/2016

- Most meetings this year are held at the University of Leeds unless stated otherwise. Please see the back page for more details.
- Refreshments are usually available before the meetings start.
- Membership of the Branch costs £5.
- Non-members are welcome to attend meetings though a charge of £1 will be made on each occasion to help to cover expenses.
- Members are reminded that their names and addresses are stored electronically. If they do not agree to this, they should contact the Secretary immediately.

President

Alan Slomson

Secretary

RG (Bill) Bardelang

Treasurer

Jane Turnbull
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Contact the branch by e-mail:

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